HOURLY VALUES FEBRUARY 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
024	30·017	30·002	30·002	30·002	29·997	29·991	29·974	29·977	29·982	29·985	30·029	1
190	·183	·196	·199	·217	30·230	30·247	30·246	30·270	30·273	30·264	30·131	2
169	·153	·148	30·147	30·146	30·144	30·149	30·148	30·143	30·139	30·136	30·194	3
042	30·012	30·000	29·988	29·965	29·942	29·917	29·884	29·872	29·846	29·822	30·024	4
982	29·981	29·974	·952	·950	·964	·949	·928	·909	·890	·868	29·920	5
321	·244	·185	·125	·122	·151	·192	·208	·245	·263	·295	29·430	6
300	·279	·268	·261	·264	·284	·288	·299	·320	·335	·362	29·328	7
449	·440	·414	·382	·336	·302	·257	·211	·147	·089	·040	29·373	8
219	·209	·184	·233	·243	·237	·211	·189	·180	·182	·192	29·116	9
408	·427	·496	·511	·560	·597	·643	·649	·694	·710	·733	29·409	10
499	·455	·411	·383	·383	·391	·408	·409	·437	29·448	29·474	29·561	11
780	·808	·835	·854	·880	·931	·951	·955	·999	30·011	30·043	29·737	12
625	·561	·510	·454	·385	·355	·341	·330	·296	29·280	29·264	29·687	13
574	29·591	29·608	29·613	29·638	29·651	29·657	29·647	29·638	29·621	29·588	29·486	14
789	28·769	28·752	28·744	28·762	28·798	28·846	28·878	28·900	28·902	28·899	29·025	15
·538	·537	·574	·614	·630	·650	·668	·684	·691	·699	·707	28·656	16
·635	·600	·571	·592	·619	·645	·652	·661	·685	·704	·769	28·689	17
·825	·821	·817	·802	·805	·812	·809	28·816	28·827	28·820	28·831	28·876	18
·817	28·804	28·803	28·827	28·888	28·945	28·980	29·000	29·027	29·045	29·069	28·876	19
·343	29·376	29·415	29·452	29·489	29·520	29·550	·565	·590	·603	·630	29·322	20
·744	29·741	29·742	29·751	29·772	29·792	29·812	29·828	29·851	29·854	29·870	29·744	21
·013	30·016	30·021	30·024	30·043	30·053	30·061	30·062	30·065	30·072	30·084	29·992	22
·181	·172	·165	·165	·166	·165	·147	·131	·156	·177	·188	30·149	23
·402	·416	·411	·428	·461	·483	·499	·516	·527	·536	·533	30·360	24
·472	·446	·430	·408	·403	·382	·363	·335	·309	·296	·263	30·455	25
·251	30·244	30·229	30·237	30·243	30·236	30·229	30·224	30·227	30·217	30·200	30·220	26
·886	29·857	29·823	29·805	29·785	29·768	29·744	29·709	29·692	29·669	29·659	29·926	27
701	·697	·701	·701	·706	·707	·700	·704	·709	·697	·694	29·678	28
·490	29·458	29·432	29·390	29·358	29·325	29·292	29·252	29·239	29·227	29·238	29·482	29
												30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
6 47.0	47.4	48.3	48.7	49.3	48.8	48.8	48.8	49.1	49.4	49.6	49.9	50.1	49.7	49.3	48.8	49.1	49.1	49.2	49.7	49.7	49.5	47.7	48.9	1
0 48.9	48.7	49.1	49.9	49.7	49.7	49.0	48.2	47.0	46.9	46.5	46.5	46.7	46.7	45.7	45.5	43.0	41.6	40.9	41.2	41.0	41.0	42.1	46.0	2
4 44.2	44.0	43.9	43.5	43.3	43.8	44.1	45.7	46.3	47.3	48.0	48.8	49.6	50.3	50.0	50.3	50.3	50.4	50.3	50.2	49.8	49.8	49.6	47.4	3
3 50.3	49.5	49.4	49.3	49.1	49.1	49.0	49.2	49.4	49.5	49.5	49.6	49.1	49.3	49.1	49.1	49.2	49.6	49.6	50.1	50.6	51.0	51.4	49.6	4
3 50.3	48.0	46.7	46.3	45.1	44.4	43.8	43.1	43.3	43.3	42.7	43.3	43.1	43.6	43.4	44.7	41.0	39.8	42.0	41.3	42.7	42.8	42.6	44.1	5
0 43.0	44.1	44.4	44.7	45.3	46.0	46.6	47.0	47.4	47.9	48.2	48.5	49.0	49.6	50.5	51.6	51.0	48.2	46.5	45.4	43.3	43.1	44.0	46.6	6
0 42.4	43.7	43.1	43.7	41.3	42.8	43.3	44.1	44.3	45.2	44.9	45.5	45.3	43.1	43.8	43.6	42.3	41.4	41.5	40.7	40.7	40.0	39.3	42.9	7
0 39.7	38.0	37.6	38.4	37.1	37.7	38.3	38.3	36.8	40.7	40.3	41.8	41.9	42.6	41.1	40.9	39.6	39.8	39.8	40.1	40.6	40.4	40.3	39.6	8
6 39.8	40.7	38.9	39.0	38.9	38.9	39.2	38.9	38.8	39.6	40.8	41.0	41.7	42.8	42.9	42.7	41.3	41.4	41.2	43.2	44.1	44.0	44.2	41.0	9
6 44.3	44.9	43.9	44.3	42.9	41.6	40.3	40.8	42.3	42.9	43.5	41.0	41.1	41.7	41.5	40.5	39.9	39.6	39.6	38.5	37.7	37.7	37.4	41.4	10
3 35.9	35.9	36.5	37.4	40.4	40.6	41.4	41.6	41.9	43.3	44.4	45.1	45.9	46.7	47.4	48.3	45.6	45.3	43.9	43.7	39.8	41.2	38.7	42.0	11
0 40.7	40.4	40.3	39.4	38.5	38.5	39.1	41.0	37.9	40.6	39.4	40.8	39.7	40.8	39.4	38.3	38.7	38.3	37.5	39.8	37.0	38.7	38.5	39.3	12
3 38.5	36.2	36.7	37.4	37.3	39.1	41.3	43.1	44.6	44.8	45.3	45.2	45.3	44.7	45.3	46.0	46.6	47.3	47.0	46.9	46.9	47.0	46.6	43.2	13
2 44.4	44.6	43.9	43.3	43.3	43.2	41.7	41.7	40.7	42.7	42.2	40.4	40.7	41.3	41.9	41.0	39.8	38.1	37.5	37.8	38.5	39.3	37.6	41.3	14
4 39.7	40.7	40.9	41.4	41.9	42.9	43.4	43.8	44.0	44.7	44.7	45.4	46.2	46.2	45.7	45.6	45.4	44.5	43.0	42.0	42.1	42.1	42.9	43.3	15
0 42.2	43.0	42.4	42.7	42.7	43.7	43.7	43.3	43.5	43.2	42.7	42.5	40.3	41.2	40.7	40.0	40.0	39.2	40.6	40.0	41.5	41.4	41.0	41.8	16
4 41.0	40.7	40.7	40.8	41.7	42.4	42.3	43.4	43.6	44.0	45.0	44.6	44.9	44.5	45.3	44.9	44.0	43.4	42.5	44.2	43.0	45.1	45.6	43.3	17
0 46.6	46.1	46.0	44.9	45.9	45.9	45.3	45.6	47.2	47.5	49.4	50.7	50.6	50.2	49.1	48.6	47.8	47.0	46.7	46.0	45.0	46.4	47.2	47.0	18
2 47.4	46.6	46.4	46.3	46.7	46.3	46.9	47.7	47.8	48.4	46.1	47.6	48.0	46.5	47.2	47.2	46.5	46.4	45.7	46.3	46.4	45.3	45.1	46.8	19
0 45.7	47.1	46.7	46.9	46.8	44.8	46.6	45.6	45.3	46.8	48.5	49.3	48.2	47.3	46.8	45.7	44.7	44.2	43.8	43.0	43.1	42.5	43.0	45.7	20
8 42.7	41.3	39.9	39.0	40.8	40.3	39.9	40.5	41.7	43.3	43.3	44.0	44.4	44.7	43.3	44.3	44.0	44.0	42.8	43.5	43.0	42.4	43.3	42.4	21
5 43.0	44.4	43.2	43.3	43.3	43.9	44.0	44.0	43.9	43.5	44.1	45.1	45.3	45.1	45.0	44.9	44.4	44.5	44.5	44.5	44.9	45.0	44.9	44.3	22
4 44.5	44.6	44.9	45.2	44.4	43.3	43.3	43.0	43.6	44.5	45.8	44.2	44.6	44.4	46.1	46.0	46.3	46.6	46.3	46.8	44.7	44.2	43.7	44.8	23
7 42.0	42.8	42.6	41.8	42.0	42.3	42.6	44.4	45.5	46.4	44.0	44.2	44.3	44.1	44.0	45.3	43.5	42.3	42.4	42.2	41.7	41.3	40.5	43.1	24
7 38.9	37.9	37.2	35.6	35.8	37.9	38.8	43.1	43.2	43.8	43.7	44.1	44.5	44.3	43.9	43.7	43.9	43.8	44.0	44.6	45.1	45.4	45.5	42.0	25
6 46.1	47.3	47.9	48.2	44.8	42.6	41.8	41.2	42.5	43.0	43.2	43.9	43.0	42.7	42.5	42.8	41.8	41.9	42.0	42.0	41.2	※	41.9	43.4	26
0 41.8	41.7	40.7	41.2	40.9	41.7	41.3	42.3	42.6	44.4	45.5	47.2	48.5	48.8	48.2	47.5	47.6	47.7	48.0	48.5	48.8	48.2	47.8	45.1	27
6 46.5	47.0	47.2	47.1	47.1	47.3	47.3	47.3	47.1	47.2	48.8	48.3	48.8	48.8	47.5	48.1	47.2	47.9	48.0	47.9	47.9	47.8	47.9	47.6	28
9 47.9	47.2	47.0	45.8	45.7	47.1	46.9	47.3	47.4	49.2	49.0	49.3	49.2	49.4	48.5	48.3	47.9	47.7	47.0	47.8	48.1	48.9	41.0	47.4	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	17	28	16	27	15	29	15	31	15	26	15	32	15	34	15	32	15	35	15	35	15	31	15	34	15
2	14	30	14	27	14	24	14	16	16	10·5	18	9·5	22	45	23	7·5	29	17	30	13	31	16	30	12	29
3	18	14	17	15	17	14	16	12	17	10·5	17	11	15	5·5	20	11	12	21	12	18	13	29	14	29	14
4	14	30	14	30	14	30	14	33	15	28	14	31	14	28	14	29	14	30	14	30	14	29	14	32	14
5	17	47	21	16	27	8·5	29	10·5	30	10·5	31	10·5	30	12	31	11	31	13	32	9·5	1	8·5	29	9·5	29
6	16	23	16	29	16	31	16	30	16	32	17	37	16	37	16	40	17	40	16	44	16	47	16	50	15
7	22	36	22	24	22	26	21	22	19	22	21	20	18	22	18	20	19	18	20	15	20	11	17	10·5	16
8	28	10·5	28	10·5	29	13	25	6·5	24	8·5	24	8·5	24	13	25	8·5	27	3	22	5·5	23	4·5	23	10·5	22
9	8	31	5	31	7	36	4	24	4	28	5	18	2	18	2	20	32	20	32	20	32	20	31	10·5	28
10	19	24	18	29	18	20	18	20	18	21	15	26	15	34	17	19	19	14	19	8·5	18	6·5	14	6·5	27
11	1	3	1	3	1	7·5	11	12	11	12	14	23	16	29	17	37	16	36	14	37	16	40	15	46	15
12	23	22	20	28	20	30	20	32	21	34	21	21	23	37	22	22	20	32	23	32	24	34	23	30	24
13	26	3	26	4·5	18	4·5	14	9·5	14	11	14	9·6	13	24	12	32	12	34	13	44	12	54	12	52	13
14	15	50	17	55	18	49	19	49	20	41	20	42	20	37	21	23	20	29	22	15	21	15	22	25	22
15	12	14	12	24	12	32	11	36	11	32	11	39	11	41	11	44	11	43	11	47	11	54	11	54	12
16	12	20	12	22	12	28	12	24	12	25	10	21	9	20	9	22	9	15	9	5·5	9	4·5	31	8·5	26
17	19	21	19	28	21	27	18	31	21	28	20	23	18	27	17	30	16	33	16	34	15	34	14	36	14
18	24	20	23	20	21	26	22	25	22	21	21	24	21	26	20	30	16	31	16	36	14	34	16	47	17
19	19	44	19	40	19	39	18	43	19	38	19	40	19	37	19	36	17	37	17	40	18	40	18	46	19
20	22	26	21	34	21	34	21	30	21	33	21	30	22	22	22	22	22	21	23	15	23	6·5	23	12	24
21	28	3	26	12	27	5·5	27	10·5	21	4·5	25	9·5	25	10·5	24	10·5	24	10·5	25	10·6	23	17	24	17	23
22	28	17	31	16	31	14	29	12	29	11	31	13	31	13	30	13	31	14	31	12	31	12	31	16	31
23	29	16	29	10·5	28	13	29	13	29	12	29	10·5	29	9·5	29	7·5	30	7·5	29	5·5	31	5·5	28	5·5	25
24	31	22	31	24	31	19	32	17	32	17	31	15	29	16	25	12	32	13	32	11	3	15	2	25	4
25	24	2	27	1·5	28	1·5	28	2	28	2	28	1·5	28	2	30	4	24	7·5	26	7·5	24	13	23	12	22
26	24	23	23	24	24	24	25	26	26	22	29	21	30	23	30	20	29	19	30	23	30	22	31	22	29
27	30	16	28	14	29	17	28	17	27	14	27	16	27	16	27	17	27	17	26	16	24	23	24	21	24
28	25	24	26	24	25	24	26	22	26	17	26	17	26	17	26	18	27	22	27	19	27	20	26	18	26
29	23	22	23	24	24	24	23	20	23	26	23	18	28	16	23	22	23	19	22	24	22	25	22	30	21
30																									
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2	·030	·030	·030	·025	·015	·002	·004	·006	·004	·003	·005										·018	·022	·055	·110
3											·005				·007	·008	·003			·002	·005	·010		·017
4	·005		·001	·001	·001	·002	·003	·005										·005	·075	·015	·165	·002	·003	·015
5	·115	·025	·015	·035	·005																			
6									·005	·020	·005		·005	·042	·056	·027	·042	·028	·022	·058	·002		·016	
7					·002	·115	·003	·002											·008	·007	·003	·010	·002	·010
8	·035	·002		·003	·005	·002	·002	·002	·002	·053	·002													
9							·050	·035	·030	·010		·005		·005								·030	·030	·002
10					·003	·002	·023	·165	·035	·050		·005	·003	·005	·004	·003	·037			·005				
11						·002	·003	·001	·002			·007	·052	·016	·030	·020	·050	·120	·065	·003		·072		·018
12		·002	·015	·003	·002	·002	·013	·045	·005	·010				·008	·002			·006	·022	·002		·048	·010	
13														·040	·115	·050	·042	·028	·105	·020				
14		·038	·002	·002		·020		·028	·020	·095													·005	
15					·003	·003	·003	·020	·050	·098	·186	·125	·050	·008	·025	·005	·088	·005	·002	·003				
16									·002	·050	·100	·067	·088	·065	·060	·013	·002		·010	·002	·008	·030	·020	·025
17			·005	·010	·002	·003				·025			·025	·125	·040	·225						·070	·007	·006
18				·002	·020			·002	·003		·055	·055	·003	·002	·002			·003	·003	·002	·002	·026		
19	·024			·005	·005			·002	·002	·009	·005	·007	·006		·010	·020	·004	·003					·013	·127
20		·030					·075	·005	·025	·170	·037													
21				·045	·002	·003										·070	·100	·005	·002				·023	
22				·006		·004												·010	·008	·010	·007	·013		
23			·005	·005	·002	·002	·002	·004	·002	·003	·002								·060	·030	·045	·048		
24		·002	·030					·028	·002															
25																							·005	·002
26	·003	·002	·003	·010	·007	·005	·003	·003	·002															
27			·015	·003	·007	·005	·002	·008	·005				·003	·022		·002				·010	·002	·008	·002	
28					·023	·010		·003	·005	·003														
29	·003	·002	·003	·010	·004	·003	·017	·028	·008	·002			·003					·002	·020			·043	·002	·002
30																								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
31		16	31	14	34	15	30	15	30	14	30	16	27	15	38	16	35	16	30	15	30			1
8.5		30	6.5	28	7.5	28	4	28	3	25	4	25	2	25	3	25	1.5	25	2	25	6.5			2
28		14	27	14	22	15	29	15	25	15	28	16	27	15	27	14	24	14	26	14	26			3
36		14	36	15	34	14	31	15	33	15	37	15	37	15	40	16	41	17	45	17	43			4
5.5		26	6.5	25	3	25	4.5	25	4.5	23	6.5	17	14	15	12	15	14	17	21	17	20			5
50		15	53	15	53	16	61	18	55	20	42	22	37	21	36	22	39	21	38	21	40			6
7.5		26	7.5	30	4	30	1.5	30	2	27	8.5	29	8.5	29	8.5	29	12	28	6.5	28	14			7
11		15	16	12	13	12	13	11	15	10	21	10	25	10	30	9	34	9	39	9	41			8
16		28	10.5	29	7.5	27	7.5	22	4.5	21	16	17	18	15	32	17	29	19	32	19	29			9
5.5		3	5.5	4	8.5	3	7.5	4	4	30	10.5	32	13	1	5.6	1	4	32	4.5	32	3			10
45		15	45	16	46	16	50	18	43	19	27	22	17	21	22	23	24	21	31	24	20			11
31		23	28	24	30	23	23	23	20	24	23	23	14	22	22	24	10.5	25	8.5	26	7.5			12
59		12	56	13	55	12	54	12	50	15	49	16	45	16	43	16	45	16	45	16	49			13
23		22	19	22	14	22	7.5	21	7.5	20	55	22	4.5	13	11	13	9.5	14	10.5	12	11			14
36		14	38	14	36	15	40	18	46	20	46	20	38	20	33	19	27	17	18	16	20			15
20		25	28	26	35	25	28	23	19	23	20	22	23	23	17	20	23	20	23	21	19			16
40		13	34	15	33	20	33	20	34	20	30	17	31	17	33	18	30	20	29	23	17			17
48		17	51	17	50	17	51	18	48	19	48	19	41	19	41	19	40	19	44	19	40			18
39		19	40	20	38	21	35	22	33	22	30	22	28	21	32	21	36	21	30	21	30			19
13		28	13	27	14	27	16	26	14	27	10.5	27	6.5	27	6.5	27	7.5	27	4.5	26	7.5			20
23		24	21	24	21	27	16	28	10.5	27	11	29	15	29	14	30	16	28	12	28	14			21
16		31	12	28	12	29	11	29	12	31	14	31	14	32	16	29	14	30	10.5	29	10.5			22
10.5		24	8.5	22	8.5	21	4	21	5.5	21	4	14	7.5	22	18	31	23	32	21	31	20			23
19		3	14	4	13	5	7.5	2	7.5	4	5.5	5	3	2	3	28	3	28	3	24	3			24
13		23	15	24	16	23	16	24	16	24	17	24	17	24	20	24	20	23	20	23	24			25
21		29	23	29	22	30	21	29	21	29	21	32	17	31	19	30	11	30	11	30	14			26
24		25	20	25	20	25	20	25	22	23	23	23	25	23	25	24	25	24	20	25	22			27
18		26	20	26	16	25	16	25	13	24	16	24	19	24	20	24	18	23	22	24	23			28
36		21	38	21	39	20	38	20	41	20	44	21	46	20	48	22	44	28	46	24	45			29
																								30
																								31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·304	·308	·327	·332	·340	·327	·327	·326	·329	·337	·338	·340	·335	·335	·339	·329	·335	·335	·337	·345	·349	·346	·317		1
·342	·341	·348	·357	·354	·357	·347	·336	·316	·308	·301	·295	·291	·289	·270	·272	·257	·255	·250	·241	·246	·246	·255		2
·265	·263	·261	·260	·258	·264	·268	·299	·315	·327	·332	·343	·348	·363	·356	·364	·360	·359	·360	·353	·352	·352	·348		3
·360	·344	·343	·334	·329	·335	·333	·337	·343	·342	·340	·338	·328	·338	·335	·335	·337	·348	·348	·355	·361	·368	·372		4
·360	·327	·313	·303	·281	·262	·254	·242	·246	·237	·224	·228	·225	·229	·230	·260	·227	·209	·237	·240	·246	·231	·232		5
·236	·259	·272	·267	·271	·283	·293	·307	·307	·319	·323	·329	·337	·348	·358	·370	·358	·322	·303	·274	·246	·249	·247		6
·231	·245	·241	·251	·250	·259	·264	·267	·266	·277	·268	·284	·281	·253	·273	·273	·252	·244	·248	·229	·225	·230	·225		7
·216	·205	·198	·207	·193	·200	·201	·221	·195	·231	·205	·220	·221	·233	·230	·229	·214	·214	·214	·214	·219	·215	·221		8
·210	·218	·214	·216	·221	·223	·227	·222	·220	·222	·230	·233	·237	·240	·246	·243	·240	·233	·228	·257	·260	·259	·257		9
·260	·271	·251	·257	·244	·247	·237	·238	·257	·263	·264	·230	·233	·245	·234	·234	·224	·221	·205	·215	·208	·212	·213		10
·199	·198	·200	·208	·236	·213	·220	·222	·223	·236	·259	·277	·291	·306	·312	·324	·284	·282	·263	·262	·230	·231	·215		11
·218	·226	·222	·197	·205	·205	·211	·224	·183	·222	·193	·214	·189	·210	·186	·177	·188	·211	·205	·222	·205	·213	·214		12
·206	·201	·201	·212	·211	·220	·240	·257	·270	·264	·269	·265	·278	·273	·283	·293	·303	·313	·299	·296	·288	·291	·284		13
·254	·258	·251	·235	·236	·235	·241	·236	·235	·251	·234	·213	·209	·218	·225	·214	·217	·200	·201	·205	·212	·223	·211		14
·223	·223	·219	·224	·229	·243	·252	·261	·261	·275	·273	·284	·288	·295	·286	·289	·279	·261	·239	·218	·225	·232	·237		15
·243	·251	·239	·240	·239	·254	·248	·250	·262	·267	·256	·257	·232	·242	·230	·215	·220	·204	·224	·218	·238	·230	·225		16
·220	·218	·222	·222	·235	·235	·233	·250	·249	·258	·273	·271	·281	·287	·293	·272	·259	·248	·239	·256	·259	·268	·291		17
·264	·285	·292	·273	·290	·284	·278	·273	·303	·322	·345	·354	·352	·339	·323	·308	·303	·287	·286	·281	·261	·288	·301		18
·300	·289	·290	·289	·293	·286	·298	·311	·307	·313	·283	·298	·307	·296	·298	·303	·294	·269	·282	·285	·288	·277	·285		19
·278	·300	·293	·296	·297	·276	·302	·290	·289	·308	·320	·330	·311	·294	·286	·270	·261	·265	·265	·257	·260	·253	·263		20
·262	·247	·230	·224	·222	·226	·221	·227	·234	·239	·233	·250	·250	·255	·262	·278	·269	·270	·240	·249	·249	·248	·254		21
·251	·274	·253	·250	·259	·268	·265	·268	·259	·253	·254	·262	·265	·262	·269	·271	·278	·266	·272	·272	·285	·281	·283		22
·276	·281	·284	·291	·276	·258	·260	·256	·271	·270	·285	·238	·247	·239	·265	·275	·290	·309	·309	·312	·276	·263	·260		23
·246	·249	·246	·231	·231	·248	·261	·269	·287	·293	·265	·262	·255	·252	·251	·272	·260	·249	·258	·249	·251	·241	·246		24
·230	·224	·217	·204	·204	·225	·234	·265	·260	·251	·243	·250	·260	·258	·251	·254	·266	·257	·257	·268	·272	·294	·288		25
·291	·317	·327	·324	·263	·228	·224	·211	·223	·226	·248	·244	·229	·236	·236	·246	·231	·229	·237	·234	·221	*	·229		26
·225	·237	·215	·228	·233	·239	·222	·234	·235	·275	·301	·325	·338	·327	·310	·308	·310	·315	·327	·340	·339	·326	·318		27
·290	·298	·313	·310	·312	·312	·309	·315	·299	·297	·312	·314	·322	·324	·304	·311	·296	·326	·327	·322	·327	·322	·324		28
·325	·310	·310	·275	·268	·319	·315	·315	·307	·340	·326	·333	·332	·328	·315	·318	·311	·307	·292	·309	·324	·244	·230		29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

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ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.893	29.887	29.891	29.886	29.874	29.870	29.881	29.876	29.881	29.888	29.889	29.873	29.86
2	29.817	29.807	29.792	29.789	29.800	29.797	29.805	29.819	29.839	29.868	29.884	29.895	29.90
3	30.037	30.035	30.042	30.041	30.043	30.040	30.039	30.043	30.049	30.046	30.057	30.036	30.02
4	29.930	29.918	29.917	29.904	29.894	29.892	29.895	29.901	29.910	29.903	29.906	29.897	29.88
5	.610	.586	.555	.542	.578	.590	.610	.642	.671	.696	.708	.706	.72
6	29.656	29.602	29.579	.560	.526	.511	.474	.437	.420	.380	.338	.306	.24
7	28.936	28.975	28.999	.049	.071	.104	.130	.149	.180	.195	.218	.218	.19
8	29.034	29.053	29.065	.080	.094	.120	.150	29.176	29.200	29.214	29.230	29.236	29.23
9	.187	.153	.123	.093	.071	.033	.004	28.995	28.979	28.961	28.948	28.943	28.93
10	.054	.047	.044	.057	.054	.056	.070	29.080	29.086	29.110	29.141	29.161	29.18
11	.471	.491	.494	.488	.500	.506	.506	.516	.527	.519	.504	.493	.47
12	.203	.211	.232	.241	.276	.282	.296	.323	.336	.348	.366	.380	.39
13	.710	.741	.769	.776	.801	.811	.833	.846	.855	.862	.845	.830	.78
14	.291	.249	.228	.198	.175	.163	.163	.190	.200	.221	.246	.285	.29
15	29.499	29.493	29.471	29.453	29.434	29.405	29.376	29.362	29.343	29.303	29.269	29.223	29.18
16	28.844	28.851	28.834	28.833	28.830	28.800	28.786	28.757	28.704	28.647	28.571	28.508	28.42
17	.434	.446	.472	.501	.525	.542	.554	.578	.590	.600	.617	.625	.63
18	.618	.628	.640	.657	.672	.693	.718	.742	.768	.782	.814	.820	.81
19	.607	.604	.596	.596	.578	.579	.570	.577	.587	.604	.620	.629	.63
20	28.732	28.757	28.764	28.773	28.788	28.799	28.814	28.838	28.856	28.880	28.908	28.942	28.96
21	29.298	29.308	29.317	29.324	29.341	29.350	29.357	29.371	29.384	29.399	29.411	29.411	29.41
22	.568	.576	.583	.590	.607	.622	.641	.664	.681	.693	.701	.710	.71
23	.834	.843	.843	29.850	29.854	29.873	29.888	29.903	29.915	29.919	29.928	29.931	29.93
24	29.962	29.971	29.984	30.005	30.027	30.043	30.061	30.095	30.123	30.135	30.145	30.156	30.15
25	30.246	30.238	30.222	30.205	30.198	30.195	30.189	30.164	30.156	30.147	30.142	30.124	30.09
26	29.681	29.635	29.596	29.628	29.669	29.701	29.740	29.762	29.770	29.806	29.818	29.821	29.81
27	.771	.741	.722	.693	.676	.657	.633	.614	.604	.580	.548	.539	.48
28	.175	.181	.161	.143	.149	.169	.186	.221	.240	.256	.271	.268	.28
29	29.212	29.203	29.179	29.174	29.187	29.187	29.179	29.173	29.194	29.185	29.188	29.170	29.14
30													
31													

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	44.5	44.6	44.5	45.6	45.6	45.8	46.1	46.3	46.5	47.4	46.4	49.8	49.1	49.4	49.2	49.0	48.6	48.1	47.4	47.0	46.2	46.0	46.0	46.0	47
2	46.1	46.1	46.8	47.0	47.0	47.1	48.0	47.7	47.9	47.6	48.1	48.8	49.0	48.8	48.2	47.8	46.6	45.2	45.2	44.5	44.0	44.0	43.6	43.2	46
3	42.6	42.7	42.1	43.0	44.0	44.0	44.0	44.6	45.0	46.0	46.7	47.0	47.4	47.2	47.2	47.1	45.2	44.2	44.5	45.2	45.0	45.1	46.0	46.7	48
4	47.8	47.4	47.3	47.4	47.7	47.5	47.4	47.3	48.2	48.4	49.9	51.0	52.6	52.3	51.6	50.9	50.0	48.8	47.4	46.9	46.6	46.5	46.4	47.0	48
5	47.5	47.5	48.0	47.3	46.1	44.3	43.8	42.2	40.7	41.8	43.2	44.0	43.6	45.6	46.5	45.2	44.0	42.3	41.0	40.1	38.9	39.4	39.4	39.2	43
6	39.3	39.4	38.2	37.9	38.4	38.1	38.4	39.4	39.9	40.9	41.9	43.2	44.0	44.8	45.1	45.7	45.0	45.5	46.6	47.4	48.9	45.0	45.8	44.8	42
7	43.7	43.0	42.0	39.8	39.7	39.9	40.3	40.5	40.2	41.3	43.4	44.6	46.0	46.9	45.2	45.0	43.1	42.9	42.7	42.0	41.9	41.1	40.4	40.5	42
8	40.0	40.0	39.0	37.8	38.2	37.0	36.5	36.2	35.9	37.5	39.2	41.2	42.5	41.5	42.1	41.9	40.2	38.9	37.4	38.0	37.2	37.0	38.0	36.2	38
9	35.6	33.5	32.9	36.0	36.1	37.1	37.1	38.3	38.7	37.4	38.4	38.9	39.0	39.5	39.1	38.9	39.0	38.9	39.0	39.0	39.0	38.8	37.5	36.1	37
10	37.9	37.7	37.0	36.8	37.4	37.0	37.4	38.5	39.5	40.5	41.2	42.5	43.1	43.0	42.2	42.1	41.6	41.0	40.2	40.4	40.6	39.9	39.4	38.9	39
11	37.6	36.5	35.8	35.7	35.0	35.1	34.8	35.0	35.7	37.0	38.9	39.5	40.0	42.6	44.3	43.5	42.3	42.7	42.9	42.5	42.8	43.0	43.9	42.5	39
12	42.6	42.2	40.9	39.0	38.0	37.8	37.0	36.4	37.2	39.9	41.0	41.0	42.5	42.3	42.0	41.5	39.2	38.0	37.9	37.1	36.5	35.9	35.1	35.0	39
13	34.7	34.9	34.9	34.2	34.0	33.6	33.3	33.2	34.3	35.2	37.9	39.9	42.0	42.8	42.4	42.3	42.3	43.0	43.6	44.0	44.0	44.2	44.0	43.6	39
14	43.9	44.0	44.4	44.7	45.9	46.1	45.9	45.0	44.8	45.6	46.0	48.9	48.9	46.2	46.0	45.2	43.2	41.9	39.8	39.5	38.3	37.1	37.0	36.8	43
15	36.0	36.0	34.5	34.0	36.1	35.9	36.2	36.0	35.8	37.3	41.9	43.0	43.4	43.5	43.3	43.0	42.6	42.2	42.7	43.5	43.9	44.8	45.0	44.9	40
16	44.0	42.7	42.0	42.1	42.4	41.1	43.4	43.2	43.0	43.5	43.9	44.2	43.0	43.0	43.4	43.9	43.8	43.8	44.2	44.7	43.3	41.7	41.1	40.1	43
17	39.9	39.5	38.9	38.3	38.0	37.4	37.5	37.5	38.2	40.2	43.3	45.7	47.6	47.1	47.9	47.8	46.5	44.8	43.9	43.8	44.0	44.0	44.4	43.3	42
18	43.0	43.7	43.0	42.5	41.3	41.0	41.0	41.3	42.8	44.2	46.0	47.3	49.6	49.9	49.9	46.6	47.0	47.6	49.3	49.3	47.0	47.4	46.5	45.7	45
19	46.0	45.9	45.8	45.2	45.2	45.1	45.1	45.2	45.1	46.2	47.1	47.4	50.0	49.8	50.0	49.0	46.0	46.1	46.0	45.9	44.6	44.2	44.8	44.8	46
20	44.9	44.6	44.7	44.7	44.3	44.0	44.0	43.8	44.3	45.0	46.0	48.1	48.5	49.0	47.5	46.5	47.0	46.0	44.4	44.0	43.9	43.7	42.0	42.2	45
21	41.1	40.0	39.6	39.4	38.1	37.9	38.0	37.1	38.6	40.8	43.4	45.1	46.9	47.9	47.7	47.4	46.0	45.6	44.9	43.9	43.2	42.0	42.1	42.2	42
22	41.1	41.8	42.4	42.8	42.8	41.0	41.1	41.9	42.5	44.0	45.1	46.6	47.4	47.9	47.1	47.0	46.0	43.2	41.5	40.7	41.0	40.0	39.5	40.0	43
23	40.0	40.3	40.4	39.7	39.7	38.2	37.5	37.7	39.1	40.6	42.8	44.6	45.5	46.5	47.0	46.8	45.9	44.4	43.1	43.2	43.5	43.6	43.1	43.0	42
24	43.0	43.2	41.8	40.3	40.0	38.0	38.6	38.7	39.4	40.9	42.0	44.6	47.5	47.1	47.3	45.3	45.9	45.0	41.3	40.0	40.0	39.5	40.7	40.2	42
25	41.0	41.0	40.9	41.1	42.0	42.1	42.2	42.4	43.1	43.9	44.5	45.1	45.9	45.9	46.5	46.6	46.0	45.8	45.4	46.2	45.0	45.0	45.5	45.8	44
26	44.9	45.0	45.9	44.0	42.0	40.5	40.2	40.5	40.9	41.9	43.1	43.7	43.9	42.0	41.5	41.1	40.8	39.7	38.7	38.6	37.5	38.7	37.9	38.0	41
27	37.7	38.9	38.9	39.0	39.5	39.8	39.8	40.4	40.4	41.0	42.0	42.6	44.2	44.4	46.1	47.7	47.9	47.2	46.5	46.3	46.5	47.0	47.0	47.0	43
28	46.5	46.1	46.0	46.0	46.0	45.0	45.0	45.0	44.9	46.7	46.0	47.9	48.1	49.2	47.7	47.6	47.9	47.4	47.0	47.0	47.3	47.2	47.3	47.1	46
29	47.5	47.9	48.0	48.0	48.1	48.0	48.0	47.9	48.2	48.2	49.3	49.0	49.9	50.9	50.7	50.0	49.9	49.1	48.7	47.8	47.9	47.4	47.5	47.9	48
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES FEBRUARY 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
859	29.859	29.846	29.842	29.844	29.863	29.843	29.834	29.833	29.830	29.832	29.864	1
919	.942	.960	.970	.989	30.006	30.002	30.011	30.026	30.029	30.028	29.904	2
706	.993	.990	.989	.980	29.980	29.975	29.972	29.956	29.949	29.945	30.011	3
357	.836	.808	.793	.777	.754	.736	.740	.708	.670	.649	29.837	4
703	.713	.720	.721	29.708	29.710	29.722	29.708	29.703	29.695	29.680	29.667	5
210	.168	.119	.030	28.976	28.908	28.855	28.827	28.872	28.876	28.908	29.241	6
174	.153	.140	.118	29.094	29.064	29.046	29.034	29.026	29.031	29.030	29.097	7
236	29.247	29.245	29.247	29.260	29.267	29.255	.247	.233	.224	.210	29.190	8
918	28.923	28.935	28.948	28.957	28.981	28.993	.013	.000	.004	.037	29.005	9
205	29.204	29.241	29.278	29.303	29.333	29.352	.384	.427	.431	.462	29.198	10
445	.411	.382	.354	.326	.298	.278	.237	.195	.190	.202	29.409	11
410	.435	.457	.476	.507	.539	.554	.586	.609	.656	.687	29.409	12
756	.717	.676	.637	.603	.565	.509	.465	.421	.384	.333	29.689	13
325	.339	.347	29.385	29.403	29.425	29.451	29.462	29.478	29.489	29.502	29.313	14
132	29.077	29.032	28.958	28.910	28.876	28.844	28.836	28.822	28.823	28.833	29.165	15
353	28.288	28.248	.206	.198	.175	.160	.208	.271	.319	.377	28.508	16
635	.626	.614	.612	.618	.609	.582	.574	.568	.574	.597	28.572	17
792	.762	.704	.656	.632	.605	.596	.606	.600	.604	.605	28.688	18
628	28.618	28.605	28.611	28.613	28.604	28.609	28.628	28.647	28.682	28.713	28.614	19
982	29.008	29.034	29.056	29.089	29.123	29.152	29.186	29.214	29.262	29.274	28.966	20
411	.411	.414	.424	.436	.458	.475	.487	.508	.528	.550	29.408	21
711	.722	.727	.731	.750	.763	.777	.793	.795	.810	.816	29.698	22
929	29.928	29.919	29.913	29.919	29.929	29.927	29.938	29.942	29.946	29.954	29.907	23
164	30.165	30.165	30.185	30.199	30.215	30.236	30.240	30.245	30.246	30.252	30.132	24
065	30.040	29.999	29.973	29.943	29.920	29.887	29.860	29.810	29.768	29.721	30.054	25
789	29.796	.797	.800	.801	.808	.795	.803	.800	.788	.778	29.758	26
433	.385	.369	.351	.346	.312	.289	.248	.219	.204	.187	29.484	27
264	.282	.270	.274	.277	29.268	29.264	29.289	29.225	29.215	29.206	29.229	28
114	29.111	29.082	29.035	29.019	28.998	28.967	28.981	28.874	28.838	28.778	29.089	29
												30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
42.8	43.0	44.0	44.0	43.9	44.0	44.3	44.9	45.8	46.6	47.6	47.0	47.0	47.0	46.6	46.0	45.5	45.0	44.5	44.2	44.0	44.0	44.0	44.9	1
44.4	45.0	45.6	46.0	46.4	46.9	46.8	46.9	46.9	47.5	47.9	48.0	47.8	47.5	47.1	45.9	44.6	44.8	43.9	43.0	43.1	42.8	42.4	45.6	2
41.3	41.0	42.0	43.0	43.0	42.9	43.3	43.9	44.4	45.0	45.2	45.5	45.1	45.0	44.9	43.0	42.5	42.8	43.3	43.6	44.0	45.0	45.8	43.6	3
46.6	46.5	46.4	46.5	46.3	46.1	46.0	46.1	46.1	47.0	47.6	48.1	47.6	47.1	47.0	46.6	46.8	44.9	44.4	44.3	44.1	44.1	44.7	46.1	4
45.4	45.8	46.0	45.2	43.8	42.9	41.5	40.0	40.8	41.7	41.5	41.1	41.9	42.2	41.7	41.3	39.9	38.9	38.9	37.4	37.5	37.5	37.2	41.3	5
37.0	36.0	35.9	36.1	36.0	36.4	37.2	38.0	38.5	39.2	40.5	41.7	42.4	43.0	43.0	43.8	44.0	45.0	46.0	47.5	44.0	43.2	41.9	40.6	6
40.8	40.0	38.8	38.0	38.0	38.9	38.9	38.6	39.3	41.3	41.9	42.9	43.9	42.6	42.6	41.8	41.6	41.3	41.0	41.2	40.0	40.0	40.0	40.6	7
39.4	38.1	37.0	37.7	36.4	35.9	35.7	35.0	36.6	37.9	39.8	40.0	39.2	39.7	39.2	38.1	36.8	35.9	36.2	35.8	35.1	35.9	34.9	37.3	8
32.4	32.0	34.9	35.1	35.4	35.5	36.9	37.0	36.9	37.6	38.0	38.0	38.2	38.4	37.9	37.8	37.9	38.0	38.1	38.0	38.0	36.9	35.5	36.6	9
36.8	35.7	35.9	35.9	35.6	36.1	36.9	38.0	39.0	39.9	40.4	41.0	40.8	40.8	40.0	40.0	39.4	39.0	39.0	39.2	38.5	38.2	38.0	38.4	10
35.1	34.3	34.0	33.8	33.4	33.0	33.1	34.0	35.0	36.0	36.5	37.0	38.9	40.0	39.4	39.1	39.9	40.0	40.5	41.0	41.8	42.7	41.5	37.4	11
41.0	39.9	37.6	36.6	36.1	35.3	35.0	35.8	37.9	38.6	38.9	40.0	39.8	39.1	39.4	37.1	36.3	36.0	35.2	34.8	34.1	33.9	33.3	37.2	12
33.1	33.1	32.9	32.8	32.4	32.0	32.0	32.9	33.4	35.2	36.9	38.0	37.9	38.7	39.0	39.6	40.3	41.1	41.3	42.0	42.1	42.0	42.0	36.8	13
42.7	43.0	43.1	43.7	43.9	43.4	43.0	42.5	42.6	43.0	44.6	44.1	43.0	43.9	42.9	41.2	40.1	38.3	37.7	36.5	35.8	35.4	35.1	41.3	14
34.5	33.3	33.0	34.6	34.4	34.0	34.5	34.6	35.9	39.6	40.5	40.6	40.5	40.7	40.1	40.5	40.8	41.2	41.9	42.7	43.2	43.7	43.2	38.5	15
40.9	40.2	40.3	41.0	40.3	42.2	42.0	41.7	42.0	42.2	42.8	42.4	42.3	42.7	43.0	43.1	43.1	43.9	43.7	42.0	40.0	39.8	38.8	41.8	16
37.8	37.0	36.3	36.1	35.7	35.9	35.9	36.5	38.1	40.2	42.0	43.1	42.6	43.0	43.0	42.0	41.3	41.3	42.0	42.0	42.2	42.9	42.0	39.9	17
42.0	40.5	40.4	40.0	39.6	40.1	40.7	41.9	43.1	44.6	45.9	47.0	46.5	46.0	45.0	46.0	46.9	48.1	48.0	45.7	45.3	44.3	43.8	43.9	18
43.9	43.4	43.0	43.1	44.0	43.6	43.9	44.0	44.6	45.0	45.9	47.1	47.0	47.0	46.2	44.4	44.0	43.9	44.0	43.8	43.7	44.0	44.0	44.5	19
43.9	43.8	43.5	43.0	43.0	43.0	42.8	43.4	44.0	44.6	46.0	45.6	46.0	45.7	44.4	44.1	44.0	42.7	42.7	42.7	42.4	41.0	41.0	43.6	20
38.7	38.0	38.0	37.0	36.8	36.9	36.0	37.2	39.0	40.8	42.0	43.1	43.3	43.3	43.3	42.9	42.7	42.8	42.2	42.0	41.1	41.4	41.6	40.4	21
41.1	41.7	41.6	41.6	40.2	40.4	41.0	41.4	42.4	43.1	44.0	44.1	44.5	44.0	43.4	42.3	41.1	39.7	39.3	39.5	38.9	38.4	39.0	41.4	22
39.2	39.4	38.8	38.7	37.4	36.9	37.0	38.3	39.6	41.1	42.7	43.0	43.7	43.7	43.9	42.4	41.3	40.9	40.4	41.2	41.3	41.3	41.2	40.5	23
40.8	40.3	39.4	39.0	37.3	38.0	38.0	39.0	40.2	41.2	43.0	44.6	43.9	44.0	43.2	43.1	42.8	40.0	38.8	39.0	38.3	39.3	39.0	40.5	24
39.6	39.7	40.1	40.8	40.9	40.9	41.0	41.9	42.3	42.6	43.0	43.0	43.2	43.1	43.3	43.1	43.1	43.2	43.2	43.3	43.4	43.9	44.0	42.2	25
44.7	45.2	42.1	40.3	38.9	38.0	38.1	37.2	38.1	39.0	40.2	39.9	40.0	39.0	39.2	38.5	37.3	37.0	37.2	36.6	37.4	36.7	36.5	39.2	26
37.2	37.4	37.9	38.2	38.5	38.9	39.2	39.8	40.5	41.0	41.8	43.0	43.3	45.0	46.1	46.1	45.9	44.9	45.2	46.0	46.1	46.4	46.1	42.1	27
45.2	44.6	44.8	45.0	43.5	43.2	43.1	43.4	44.1	44.0	44.4	44.6	44.1	44.2	44.4	44.5	44.7	44.9	45.0	45.5	45.2	45.8	46.0	44.6	28
46.9	47.1	47.0	46.9	46.6	46.4	46.3	46.4	46.3	46.9	46.7	47.0	47.4	47.2	46.9	46.7	46.0	45.9	45.9	45.7	45.3	44.8	44.9	46.4	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	17	13	17	17	17	14	18	18	18	22	18	20	18	15	17	16	18	15	17	13	17	15	17	17	18
2	17	21	17	20	17	19	18	19	18	17	17	12	18	16	19	15	18	13	20	9.5	19	15	20	9.5	21
3	17	8.5	18	9.5	18	9.5	19	14	19	12	18	14	19	8.5	17	8.5	17	7.5	16	10.5	17	9.5	18	9.5	18
4	17	21	17	23	17	21	18	16	17	17	17	17	16	21	17	21	17	23	16	22	17	24	17	21	16
5	17	9	17	23	17	27	17	21	24	14	22	6.5	24	7.5	24	7.5	25	7.5	24	6.5	24	6.5	25	9.5	24
6	18	9.5	16	14	16	14	17	13	17	17	17	16	16	18	17	21	16	22	17	24	15	26	16	29	16
7	19	31	19	28	19	26	20	21	19	18	18	20	18	19	18	18	18	16	18	15	20	14	18	14	17
8	21	6.5	24	7.5	25	6.5	21	5.5	21	6.5	21	6.5	19	9.5	20	8.5	20	9.5	20	8.5	20	10.5	20	11	21
9	11	7.5	6	5.5	6	5.5	9	10.5	7	9.5	6	14	6	14	8	17	9	23	8	18	8	16	5	14	5
10	19	16.5	19	9.5	17	7.5	18	4.5	17	10.5	18	12	18	10.5	16	14	17	14	17	11	19	10.5	18	10.5	19
11	18	7.5	18	6.5	18	8.5	18	6.5	18	8.5	17	6.5	17	8.5	17	8.5	17	11	17	11	16	14	16	15	16
12	17	14	16	14	19	17	18	19	19	13	17	17	17	15	18	13	17	14	17	12	18	23	18	19	19
13	19	16	20	14	20	20	20	16	20	15	20	10.5	17	9.5	18	8.5	18	9.5	18	9.5	17	12	11	11	13
14	14	4.3	14	37	15	31	14	27	15	27	15	28	15	24	16	23	16	23	18	23	19	24	18	22	18
15	17	7.5	17	6.5	17	4	17	4	13	8.5	11	10.5	11	9.5	11	12	10	8.5	9	9.5	11	19	11	22	12
16	14	16	15	17	14	19	13	16	12	14	9	11	11	12	9	9.5	8	16	8	17	8	19	7	21	6
17	18	30	16	27	16	26	16	23	17	18	17	20	17	18	17	15	17	20	17	17	17	17	18	17	17
18	16	19	16	15	16	16	16	16	17	9.5	17	5.5	17	6.5	17	11	19	10.5	18	12	18	15	17	15	17
19	17	20	17	19	17	21	17	20	17	22	18	21	18	24	17	21	18	24	19	25	18	31	18	23	19
20	20	17	20	14	20	14	20	15	20	15	19	14	19	14	19	12	20	15	20	13	21	14	22	11	23
21	20	11	19	14	19	15	20	15	19	13	20	16	20	13	19	14	18	12	20	13	20	16	20	14	21
22	24	3	24	4.5	28	6.5	29	6.5	31	7.5	31	5.5	31	4.5	31	4.5	31	5.5	31	6.5	31	8.5	31	8.5	1
23	2	3	2	2	2	4	2	4	2	4	2	2	2	3	2	4	2	3	2	4	2	2	2	4	25
24	17	5.5	17	5.5	17	3	17	2	17	2	16	2	16	1.5	16	2	16	2	16	2	16	4	16	4	16
25	21	8.5	21	9.5	21	11	21	12	21	12	20	13	20	14	20	15	20	16	20	14	20	17	21	14	23
26	20	23	20	23	21	25	25	23	26	19	27	14	28	10.5	27	10.5	28	15	27	14	26	15	26	18	27
27	23	11	24	10.5	23	10.5	22	9.5	21	9.5	20	13	21	10.5	22	13	21	12	21	14	20	16	20	15	21
28	21	14	22	14	23	16	22	14	24	18	23	13	24	12	24	13	25	13	25	11	24	12	24	15	24
29	20	19	21	18	22	18	21	19	21	20	21	18	21	21	21	21	20	22	20	19	20	20	19	16	20
30																									
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2															.010	.005	.005							
3																								
4																								
5				.050	.080	.005																		
6																								
7				.030										.005	.005	.010	.040	.015	.010	.005	.080	.090		
8	.005																			.005	.025	.020	.010	.020
9										.020	.020													
10																.010						.065	.005	
11																				.010	.020	.060	.030	.060
12		.05																						
13																					.025	.010	.015	.060
14	.010	.005				.005			.005					.050										
15												.005	.005			.005	.040	.095	.110	.060	.050	.010	.040	
16												.005	.125	.130	.060	.030	.020		.055	.030	.005			
17																								
18																								
19						.015	.010						.005	.005		.050	.010	.090	.030	.030	.005			
20	.005	.005			.005				.010						.005		.025				.020	.015		
21														.005	.005									
22																							.010	
23																								
24																								
25																								
26	.020	.010	.010	.020	.020								.005	.005	.010			.005		.025				
27										.010	.010			.005							.005		.010	
28		.010			.010		.010																	
29															.010									
30																								
31																								

Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT				DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
9	12	18	13	17	12	18	12	17	15	17	18	17	21	17	22	17	24	17	24	17	25			1
1	8·5	20	8·5	25	4·5	25	4	25	3	18	4·5	16	4·5	16	8·5	16	6·5	18	11	18	10·5			2
7	9·5	18	10·5	17	9·5	17	10·5	17	8·5	17	9·5	16	8·5	17	16	17	18	17	18	17	17			3
0	19	17	19	16	21	16	25	16	25	16	28	17	29	17	27	16	27	16	29	17	26			4
3	10·5	23	9·5	21	9·5	20	8·5	19	7·5	18	8·5	19	8·5	18	5·5	18	8·5	18	9·5	18	8·5			5
2	27	17	29	17	27	16	35	16	32	16	38	16	35	16	35	20	25	19	30	19	30			6
3	10·5	17	6·5	17	5·5	14	3	11	4·5	9	5·5	7	4	8	6·5	11	4	19	4	21	4·5			7
4	9·5	21	8·5	21	8·5	21	5·5	19	4·5	19	4·5	18	4·5	18	4·5	15	6·5	13	8·5	12	8·5			8
5	14	5	13	5	11	6	9·5	5	5·5	5	4	5	3	26	3	26	2	21	4	20	7·5			9
6	11	19	6·5	17	9·5	19	9·5	19	7·5	21	6·5	19	7·5	1[illegible]	8·5	18	7·5	17	7·5	17	6·5			10
7	17	16	21	14	20	15	27	13	26	14	28	14	24	14	26	14	26	16	26	17	16			11
8	21	20	16	20	18	20	13	20	15	20	13	19	16	20	15	20	15	20	9·5	19	10·5			12
9	15	13	24	13	28	12	31	13	29	13	31	13	32	12	37	13	36	14	39	14	41			13
0	15	19	12	20	12	20	10·5	20	8·5	19	6·5	18	9·5	18	9·5	17	6·5	17	7·5	17	6·5			14
1	25	11	21	10	22	10	26	11	28	11	32	11	37	12	28	13	28	14	25	14	19			15
2	19	6	19	7	16	6	14	7	8·5	8	7·5	16	23	18	34	18	33	18	33	18	30			16
3	18	16	22	16	19	15	21	14	17	14	28	14	22	12	20	14	20	16	16	17	17			17
4	20	16	23	14	19	13	21	16	19	18	19	18	19	19	23	18	23	18	24	18	20			18
5	19	18	22	18	16	19	14	17	14	17	14	18	16	21	8·5	20	14	20	15	20	13			19
6	12	25	8·5	21	9·5	24	12	24	10·5	23	9·5	22	10·5	23	7·5	24	8·5	21	9·5	21	11			20
7	12	21	12	20	11	20	8·5	20	6·5	20	5·5	20	4·5	20	4	20	3	20	3	23	3			21
8	9·5	1	9·5	2	8·5	2	6·5	2	4·5	2	4	2	4	2	4	2	4	2	2	2	3			22
9	4	24	4·5	23	3	23	4	19	4·5	19	5·5	18	6·5	17	7·5	17	8·5	17	7·5	17	6·5			23
0	7·5	26	6·5	28	4·5	29	4	29	4·5	29	3	29	4·5	28	5·5	26	5·5	22	7·5	22	8·5			24
1	13	22	18	22	16	21	17	21	18	20	19	21	18	20	18	21	16	21	22	20	21			25
2	18	28	19	27	16	28	15	27	14	27	13	28	14	22	8·5	25	9·5	25	8·5	24	7·5			26
3	21	21	19	21	14	22	14	23	16	21	17	21	18	20	19	21	20	20	16	22	14			27
4	18	25	19	23	15	24	12	23	14	20	17	20	15	21	20	21	20	21	22	20	21			28
5	25	21	22	20	23	20	30	19	28	19	29	19	28	19	28	18	32	18	30	18	34			29
																								30
																								31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
7	·254	·259	·269	·269	·265	·264	·268	·279	·288	·295	·302	·297	·293	·296	·289	·280	·273	·270	·264	·247	·265	·265	·265	1
8	·273	·277	·289	·298	·307	·307	·308	·308	·313	·321	·322	·322	·320	·320	·310	·301	·287	·292	·250	·265	·267	·266	·262	2
7	·244	·244	·255	·265	·265	·263	·265	·273	·274	·279	·289	·282	·275	·272	·272	·251	·253	·255	·258	·266	·274	·287	·297	3
0	·307	·307	·303	·301	·299	·295	·294	·285	·283	·287	·290	·283	·276	·272	·277	·278	·274	·268	·263	·265	·261	·262	·268	4
9	·278	·281	·294	·291	·279	·265	·264	·239	·243	·247	·234	·230	·226	·224	·226	·230	·220	·213	·223	·208	·206	·205	·201	5
8	·195	·188	·189	·188	·189	·193	·199	·208	·207	·212	·223	·238	·243	·252	·247	·271	·270	·280	·293	·311	·275	·250	·233	6
5	·230	·225	·224	·210	·208	·221	·219	·216	·218	·236	·235	·242	·252	·243	·245	·250	·248	·244	·245	·250	·234	·242	·241	7
1	·234	·220	·210	·220	·208	·204	·204	·194	·203	·214	·229	·220	·215	·219	·212	·207	·196	·194	·194	·194	·184	·188	·189	8
3	·170	·169	·191	·194	·188	·190	·203	·202	·207	·216	·219	·218	·217	·217	·217	·214	·217	·218	·220	·218	·220	·212	·202	9
9	·208	·195	·200	·194	·193	·198	·202	·213	·221	·231	·228	·233	·230	·239	·224	·229	·223	·224	·222	·223	·218	·218	·219	10
1	·190	·182	·178	·180	·171	·166	·166	·178	·182	·182	·186	·189	·199	·203	·200	·206	·216	·216	·230	·236	·251	·260	·251	11
0	·243	·234	·210	·201	·194	·187	·189	·194	·206	·208	·213	·220	·218	·209	·219	·199	·195	·191	·186	·184	·178	·181	·170	12
0	·167	·167	·172	·172	·168	·164	·165	·170	·171	·177	·188	·190	·182	·198	·204	·215	·221	·230	·230	·244	·244	·244	·248	13
9	·259	·260	·259	·260	·262	·253	·253	·245	·240	·244	·248	·238	·242	·263	·249	·236	·228	·215	·07	·196	·195	·189	·186	14
1	·184	·176	·176	·185	·183	·182	·184	·188	·195	·219	·225	·222	·220	·225	·217	·229	·239	·241	·248	·260	·260	·268	·258	15
4	·235	·229	·230	·241	·241	·255	·253	·249	·250	·249	·259	·264	·262	·266	·266	·269	·269	·283	·272	·252	·228	·230	·221	16
3	·209	·200	·192	·192	·191	·193	·193	·197	·207	·216	·227	·230	·224	·225	·226	·220	·222	·231	·246	·244	·248	·258	·252	17
5	·247	·225	·228	·232	·227	·237	·247	·255	·265	·278	·292	·291	·277	·266	·280	·298	·313	·321	·318	·291	·277	·266	·264	18
1	·264	·264	·251	·253	·274	·265	·271	·274	·276	·2[illegible]4	·291	·288	·288	·286	·280	·274	·264	·263	·266	·276	·278	·278	·278	19
6	·278	·275	·268	·261	·265	·265	·263	·270	·275	·278	·284	·272	·276	·285	·268	·255	·265	·264	·259	·260	·256	·245	·243	20
2	·220	·211	·214	·207	·205	·206	·199	·207	·217	·226	·232	·236	·231	·233	·235	·242	·242	·250	·249	·253	·247	·253	·256	21
2	·249	·256	·249	·249	·239	·243	·246	·248	·252	·254	·257	·251	·254	·252	·241	·231	·234	·225	·224	·225	·224	·221	·226	22
6	·227	·230	·226	·224	·214	·212	·212	·223	·232	·238	·252	·249	·253	·247	·253	·234	·226	·231	·221	·233	·234	·239	·238	23
6	·228	·233	·231	·226	·214	·222	·221	·233	·240	·249	·256	·261	·250	·250	·254	·247	·249	·232	·222	·226	·219	·224	·224	24
5	·227	·230	·236	·241	·242	·241	·241	·252	·251	·251	·252	·245	·249	·241	·243	·246	·248	·253	·255	·260	·262	·268	·267	25
6	·292	·293	·246	·231	·219	·205	·204	·184	·193	·196	·212	·204	·225	·211	·217	·208	·197	·202	·207	·207	·210	·204	·199	26
5	·204	·208	·216	·217	·219	·226	·226	·238	·246	·245	·256	·263	·267	·286	·291	·288	·293	·279	·288	·305	·301	·308	·301	27
3	·291	·278	·283	·287	·264	·257	·255	·263	·259	·265	·252	·254	·235	·260	·253	·264	·264	·273	·275	·283	·277	·289	·297	28
2	·308	·312	·309	·306	·299	·295	·293	·293	·290	·292	·291	·287	·286	·284	·284	·281	·275	·277	·286	·279	·277	·265	·262	29
																								30
																								31

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.874	29.879	29.877	29.871	29.876	29.871	29.869	29.876	29.854	29.864	29.870	29.859	29.8
2	29.833	29.826	29.823	29.810	29.792	29.782	29.777	29.785	29.797	29.812	29.832	29.841	29.8
3	30.027	30.021	30.032	30.027	30.029	30.031	30.029	30.040	30.042	30.042	30.050	30.046	30.0
4	29.963	29.953	29.936	29.926	29.918	29.916	29.918	29.926	29.931	29.922	29.910	29.891	29.8
5	.641	.611	.569	.531	.503	.483	.511	.532	.551	.574	.603	.623	.6
6	29.655	29.623	29.598	29.576	29.565	29.539	.526	.503	.478	.446	.412	.379	.3
7	28.846	28.875	28.897	28.925	28.962	28.993	.037	.089	123	.170	.191	.204	.2
8	28.975	28.965	28.957	28.963	28.986	29.000	.028	.078	.109	.137	.158	.178	.1
9	29.281	29.267	29.265	29.256	29.244	.219	.208	.194	.193	.162	.145	.125	.0
10	.037	.011	.011	.035	.044	.091	.099	.106	.125	.139	.160	.181	.1
11	.422	440	.464	.472	.484	.493	504	.510	.517	.527	.535	.532	.5
12	.299	.280	.265	.257	.253	.258	.277	.307	.325	.353	.370	.377	.3
13	.599	.644	.659	.686	.716	.729	.748	.773	.803	.825	.824	.830	.8
14	.575	.516	.451	.418	.374	.346	.325	.325	.312	.296	.289	.304	.3
15	.493	29.496	29.495	29.492	29.489	29.471	29.459	29.461	29.460	29.445	29.430	29.399	29.3
16	29.010	28.988	28.968	28.960	28.954	28.950	28.950	28.946	28.908	28.863	28.825	28.771	28.6
17	28.480	.524	.559	.590	.614	.628	.623	.636	.628	.647	.645	.645	.6
18	.725	.723	.727	.730	.741	.764	.773	.786	.789	.807	.805	.832	.8
19	604	.609	.615	.616	.616	.611	.617	.613	.612	.626	.620	.623	.6
20	28.632	28.661	28.671	28.673	28.688	28.699	28.710	28.724	28.742	28.763	28.785	28.818	28.8
21	29.146	29.167	29.175	29.188	29.204	29.213	29.231	29.257	29.281	29.301	29.309	29.332	29.3
22	.520	.539	.544	.549	.571	.586	.604	.625	.637	.665	.668	.676	.6
23	29.827	29.835	29.839	29.839	29.847	29.862	29.875	29.885	29.889	29.906	29.915	29.912	29.9
24	30.002	30.009	30.010	30.020	30.024	30.036	30.052	30.070	30.085	30.092	30.104	30.099	30.0
25	30.116	30.113	30.095	30.080	30.072	30.063	30.044	30.033	30.011	29.991	29.971	29.944	29.9
26	29.441	29.373	29.342	29.394	29.399	29.425	29.457	29.483	29.503	.535	.560	.573	.5
27	29.611	29.598	29.579	29.571	29.553	29.525	29.509	.486	.463	.442	.413	.396	.3
28	28.955	28.938	28.919	28.915	28.936	28.947	28.979	.006	.059	.071	.106	.126	.1
29	29.000	28.998	28.987	28.987	28.988	28.994	29.000	29.011	29.021	29.028	29.024	29.026	29.0
30													
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	45.2	45.0	44.3	43.3	45.0	46.1	46.3	46.9	46.5	47.1	47.9	48.3	48.4	48.5	48.5	47.6	46.9	46.5	46.0	45.8	45.7	46.1	45.9	45.8	46
2	45.5	45.3	45.1	45.2	45.3	45.5	45.8	46.1	47.2	47.3	47.8	47.8	47.8	47.6	47.7	47.9	45.9	44.7	43.8	43.8	43.5	42.8	42.2	42.3	43
3	43.0	42.2	42.8	43.2	43.9	45.1	45.5	45.3	44.8	44.1	44.1	45.7	46.0	46.5	45.8	46.1	45.7	45.8	45.6	45.3	45.5	44.8	44.6	44.4	44
4	44.5	44.3	45.5	46.3	45.2	46.1	45.8	46.0	46.8	47.0	47.9	50.0	51.0	51.6	52.3	50.4	48.9	48.0	47.7	47.2	46.8	45.1	44.9	45.3	47
5	45.9	45.0	45.7	45.3	45.9	46.4	44.9	44.2	43.7	44.1	44.9	43.9	43.3	44.8	46.8	44.8	43.5	43.1	42.4	41.2	42.0	41.4	40.8	40.0	43
6	39.4	38.3	38.3	38.6	39.0	38.2	38.4	39.0	38.7	39.0	40.0	40.6	41.1	41.1	42.6	43.3	44.0	44.7	44.9	44.0	43.8	44.8	44.8	46.6	41
7	45.9	45.0	44.9	44.3	43.5	42.1	42.2	42.2	42.1	43.0	44.1	44.8	45.2	44.8	45.0	44.9	44.0	43.4	44.4	43.1	42.7	42.7	41.3	40.5	43
8	38.8	38.9	35.5	38.6	38.9	38.0	37.9	36.3	36.8	38.8	41.2	41.5	42.6	43.6	42.4	41.8	39.9	38.1	37.4	35.2	34.6	34.0	34.8	34.0	38
9	34.2	33.7	32.7	33.9	35.0	32.9	31.7	31.8	32.8	34.1	35.9	37.3	37.4	38.7	38.9	39.3	39.4	39.4	39.0	37.9	37.9	38.5	39.0	39.3	36
10	39.5	38.4	38.0	36.7	37.2	37.2	37.8	35.7	37.4	38.9	40.2	40.9	42.3	44.0	44.9	45.0	42.7	40.9	40.3	40.1	39.9	40.0	40.2	39.3	39
11	39.2	37.9	36.9	36.0	35.6	34.3	34.8	33.1	35.5	36.9	39.0	41.2	41.9	42.9	42.9	42.6	41.3	40.3	40.0	39.1	40.3	40.6	40.5	41.4	38
12	41.8	40.7	39.0	39.2	39.9	40.8	41.5	40.5	40.0	40.8	42.1	42.9	42.8	43.8	42.9	42.2	41.1	40.0	40.2	39.3	39.1	38.8	37.9	38.1	40
13	38.0	37.3	36.3	36.3	37.3	36.7	37.3	37.2	38.2	39.9	41.4	42.0	43.4	43.2	42.9	42.6	41.8	39.8	38.6	38.2	37.1	35.5	36.8	38.9	39
14	38.9	37.9	38.7	41.5	40.7	39.5	40.8	40.7	42.8	43.5	43.1	46.2	48.9	48.7	48.9	47.2	44.8	45.0	42.5	40.8	39.0	40.5	40.6	40.9	42
15	40.7	41.6	40.9	40.5	39.2	38.7	37.9	38.2	38.2	40.0	42.1	43.2	44.0	44.5	44.9	44.6	42.1	40.1	40.9	41.4	42.3	41.8	41.1	40.9	41
16	41.0	41.7	42.9	43.2	43.8	43.5	44.0	44.2	43.0	44.1	44.9	43.8	43.0	42.5	43.1	42.3	42.5	43.1	42.8	42.7	46.7	46.0	45.9	44.6	43
17	43.5	42.3	42.1	41.7	41.9	41.9	41.9	41.2	41.7	43.1	43.9	45.2	47.7	48.6	47.8	47.2	45.1	44.0	43.6	42.8	43.6	43.1	42.4	42.0	43
18	41.3	42.2	43.4	43.9	44.4	43.9	43.2	44.0	44.1	43.3	44.9	45.5	44.9	45.0	46.0	47.0	47.6	47.0	46.0	46.0	46.3	46.7	47.7	46.4	45
19	46.1	45.8	45.7	46.1	45.6	45.7	45.6	45.8	45.6	47.1	48.1	46.9	48.2	49.1	49.0	49.0	48.0	47.1	46.7	46.0	45.5	45.5	44.8	45.2	46
20	45.0	44.5	44.2	44.2	44.4	44.4	44.8	44.7	44.9	45.0	45.9	46.0	47.2	46.0	47.2	46.7	46	45.1	45.1	44.3	43.9	44.0	44.1	43.7	45
21	43.8	43.3	43.8	42.9	42.5	41.8	42.0	41.8	42.5	43.2	45.5	45.4	45.4	45.9	44.3	44.0	43.2	42.9	43.0	42.9	42.9	42.3	42.3	41.7	41.1	43
22	43.3	42.0	41.0	42.8	44.3	43.9	42.9	43.0	44.6	44.4	45.0	45.1	45.5	46.2	46.3	46.0	45.3	44.9	43.6	42.9	41.8	42.0	41.7	41.3	43
23	41.1	41.8	41.0	41.3	41.1	41.2	41.0	40.9	41.1	41.5	42.2	42.9	46.7	45.9	45.3	44.6	44.3	42.6	41.2	41.0	40.9	40.6	41.1	40.3	42
24	39.1	38.6	38.8	38.5	38.6	38.2	38.2	38.6	39.0	39.9	42.9	45.0	45.9	46.0	45.2	45.1	44.6	42.5	42.1	42.2	42.4	42.4	42.9	43.1	41
25	43.3	43.9	46.5	44.4	44.3	44.2	44.1	44.8	45.0	44.6	46.7	46.1	45.9	45.9	45.4	45.0	45.4	45.9	45.9	45.6	46.0	45.9	44.4	44.1	45
26	45.3	45.9	45.4	42.5	42.3	39.9	37.0	37.9	37.1	38.2	40.1	40.2	40.1	40.5	40.9	38.4	38.3	37.7	38.4	38.1	37.1	36.5	37.1	36.3	39
27	35.9	36.0	36.0	36.5	36.3	36.3	34.7	36.8	37.1	40.5	42.2	42.9	43.5	43.2	43.0	42.9	43.5	46.0	46.2	45.9	46.5	46.6	46.4	46.1	41
28	46.0	46.0	45.9	45.9	45.1	45.5	44.5	42.9	43.9	44.3	45.9	46.1	46.0	46.7	46.9	45.6	44.2	44.3	43.0	44.2	44.5	44.8	45.7	47.8	45
29	47.1	47.4	47.3	47.3	47.7	47.5	48.3	48.3	48.0	48.2	48.8	49.3	48.9	48.9	50.8	50.0	48.1	47.2	47.8	48.2	47.8	47.4	47.6	47.2	48
30																									
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ App. remade.

HOURLY VALUES FEBRUARY 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
834	29.837	29.839	29.844	29.843	29.852	29.862	29.859	29.851	29.839	29.841	29.858	1
869	29.891	29.915	.930	.942	.969	.972	.994	30.001	30.019	30.023	29.879	2
023	30.010	30.001	.998	.998	.996	.998	.990	29.984	29.978	29.972	30.017	3
866	29.852	29.834	.827	.806	.785	.774	.745	.735	.717	.676	29.858	4
633	.655	.662	.676	.664	.663	29.672	29.686	29.680	29.666	29.661	29.612	5
291	.233	.197	.155	.091	.034	28.962	28.886	28.833	28.811	28.827	29.290	6
207	.199	.188	.172	.157	.149	29.109	29.084	29.056	29.026	29.004	29.078	7
187	.198	.215	.231	.253	.269	.267	.274	29.279	29.288	.287	29.145	8
047	.031	.010	.011	.006	.011	.007	.002	28.996	28.999	.003	29.116	9
190	.210	.226	.242	.270	.295	.320	.342	29.376	29.396	.436	29.188	10
511	.496	.477	.469	.464	.448	.417	.403	.389	.348	.316	29.465	11
394	.395	.409	.415	.431	.447	.478	.497	.527	.545	.576	29.380	12
823	.811	.801	.785	.783	.760	.736	.712	.677	.639	.611	29.742	13
326	.343	.355	.377	.401	.440	.449	.462	.483	.484	.490	29.394	14
329	29.299	29.257	29.237	29.214	29.179	29.128	29.099	29.069	29.043	29.016	29.326	15
652	28.567	28.507	28.452	28.413	28.358	28.337	28.342	28.393	28.426	28.466	28.696	16
671	.672	.697	.715	.735	.744	.751	.745	.759	.745	.746	28.661	17
867	.848	.826	.811	.789	.744	.687	.651	.638	.615	.613	28.754	18
609	.611	.612	.609	.614	.613	28.605	28.604	28.602	28.604	28.618	28.613	19
858	28.867	28.903	28.921	28.962	28.986	29.017	29.041	29.066	29.091	29.124	28.843	20
345	29.357	29.375	29.382	29.416	29.428	.446	.449	.471	.483	.506	29.325	21
685	.696	.710	.729	.756	.769	.781	.793	.798	.806	.815	29.675	22
913	29.912	29.910	29.914	29.928	29.938	29.945	29.960	29.968	29.981	29.996	29.905	23
094	30.092	30.085	30.094	30.112	30.121	30.127	30.133	30.137	30.134	30.128	30.082	24
897	29.861	29.821	29.771	29.744	29.737	29.702	29.640	29.598	29.565	29.510	29.888	25
552	.563	.571	.571	.574	.585	.589	.609	.625	29.623	29.619	29.622	26
321	.261	.199	.152	.127	.101	.079	.038	.019	28.988	28.975	29.324	27
104	29.097	29.093	29.085	29.107	29.092	29.073	29.045	29.028	29.007	29.000	29.034	28
993	28.971	28.985	28.975	28.953	28.945	28.931	28.894	28.856	28.802	28.737	28.963	29
												30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
5	42.8	42.3	41.6	42.8	43.7	44.0	44.2	44.0	44.9	45.2	45.9	46.6	47.0	47.1	46.0	45.1	44.8	44.5	44.3	44.2	44.2	44.1	44.0	44.5	1
9	43.8	43.8	43.9	44.2	44.5	44.9	45.5	46.2	46.5	46.8	46.8	46.9	46.8	46.8	45.6	43.7	43.0	42.2	42.1	42.0	41.8	41.5	41.5	44.4	2
1	41.6	42.0	42.2	42.9	43.9	44.0	44.0	44.1	43.7	43.8	44.9	44.9	45.9	45.0	45.0	44.2	43.8	44.0	44.0	43.9	43.0	42.5	42.2	43.7	3
9	43.0	43.9	44.9	44.2	45.5	45.0	45.0	46.0	46.0	46.7	48.0	48.1	48.3	48.3	46.7	45.3	44.8	44.8	44.2	42.8	42.2	42.1	42.0	45.0	4
7	42.9	43.5	43.9	44.8	45.2	43.3	43.1	41.9	42.0	41.8	40.8	40.5	41.0	41.5	40.3	39.9	39.6	39.8	39.4	40.0	39.9	39.4	39.6	41.5	5
0	37.0	37.0	37.1	37.6	36.8	37.1	37.3	36.9	36.1	37.5	37.7	38.8	39.4	40.9	41.2	41.9	42.0	42.1	42.8	42.6	43.2	43.7	45.1	39.6	6
3	42.8	41.7	41.2	40.6	39.7	39.3	39.5	39.3	40.4	41.4	41.8	41.9	41.5	41.9	41.8	41.7	41.0	41.5	40.9	40.8	40.9	40.3	39.8	41.0	7
4	37.6	37.2	36.0	38.3	37.1	36.8	35.3	35.5	37.2	38.9	39.1	39.8	39.7	38.9	38.8	37.8	36.8	36.5	34.6	34.1	33.6	34.1	33.7	37.0	8
7	33.0	32.0	33.0	33.9	32.0	31.1	....	....	*	....	34.0	35.6	35.9	37.1	37.6	37.9	35.1	38.1	37.5	36.9	36.9	37.5	37.9	38.5	35.2	9
5	37.7	37.0	36.2	36.7	36.7	36.8	35.0	36.5	37.6	38.2	38.9	40.3	41.7	42.1	42.9	41.0	39.8	38.9	39.0	38.7	39.0	38.9	37.9	38.6	10
8	36.7	36.0	35.1	34.7	33.7	34.1	32.6	34.9	35.2	36.8	38.0	38.8	39.5	39.7	39.1	38.0	37.0	36.9	36.8	37.3	37.9	38.0	38.2	36.8	11
3	38.1	37.3	37.8	38.5	39.4	40.4	38.8	38.4	38.7	40.0	40.0	40.0	40.2	39.7	39.2	39.0	38.9	38.9	38.1	37.8	36.9	36.1	36.3	38.6	12
2	36.0	35.2	35.2	35.9	35.3	35.8	35.9	36.7	38.1	38.9	39.0	40.1	39.9	39.2	38.1	37.8	36.3	35.7	35.0	34.1	33.3	33.9	34.8	36.5	13
2	34.9	35.7	38.4	38.2	37.6	38.7	38.7	40.6	41.2	41.9	44.1	45.5	44.9	44.9	43.5	42.2	42.5	41.0	39.5	38.2	38.9	39.1	39.5	40.2	14
0	39.9	39.3	39.3	38.5	37.9	37.0	37.1	36.9	38.0	39.7	40.5	40.4	41.4	40.2	40.5	39.2	37.5	37.9	38.5	39.1	39.2	39.0	38.9	39.0	15
9	39.6	40.7	41.2	41.9	41.8	41.9	42.0	41.1	42.0	42.1	41.9	41.9	41.8	42.0	41.1	40.6	41.2	41.4	41.8	44.7	43.9	43.3	42.3	41.7	16
9	39.9	39.1	38.7	39.0	39.0	39.4	39.0	39.1	40.4	40.9	41.9	43.0	43.1	42.5	42.8	41.4	40.9	40.8	40.1	40.6	40.1	39.9	39.6	40.5	17
6	40.5	41.7	42.2	42.4	42.1	41.3	41.9	41.9	40.9	42.7	43.2	42.2	42.4	43.7	44.7	45.0	44.1	43.9	43.8	44.1	45.4	46.1	44.9	42.9	18
9	44.0	43.9	44.0	43.8	43.8	43.8	43.9	43.9	45.1	45.8	45.1	45.5	45.8	45.9	46.0	45.9	45.0	44.8	44.4	44.2	43.8	43.1	43.9	44.6	19
8	43.3	43.2	43.2	43.2	43.2	43.2	43.4	43.5	43.7	44.2	44.0	45.0	43.9	44.8	43.9	43.9	42.8	42.8	42.6	42.1	42.2	42.0	41.9	43.3	20
2	41.2	41.6	40.7	40.4	39.9	39.9	39.6	40.1	41.1	42.6	42.0	42.9	42.2	42.0	42.3	42.0	42.0	42.1	42.1	41.8	41.7	41.0	40.4	41.4	21
8	40.3	39.8	40.3	40.9	40.8	40.5	40.2	40.7	40.5	40.1	40.2	40.8	40.9	41.0	41.0	41.2	40.9	40.5	40.0	39.3	39.6	39.6	39.6	40.4	22
4	39.7	39.4	39.6	39.5	39.7	39.9	39.9	40.1	40.3	41.0	41.0	42.9	42.0	43.1	42.4	42.3	41.3	40.3	40.0	40.0	39.9	40.1	39.2	40.5	23
1	37.6	37.7	37.6	37.8	37.5	37.4	37.6	37.9	38.5	40.8	42.1	42.7	42.6	42.6	42.6	42.1	39.5	39.2	39.7	40.0	40.5	41.2	41.7	39.8	24
2	42.9	43.1	43.2	43.3	43.2	42.9	42.9	43.3	43.3	43.3	43.8	43.6	43.4	43.4	43.3	43.3	43.4	43.6	43.9	43.6	43.7	43.3	43.3	43.3	25
1	45.0	44.3	39.7	37.7	36.0	35.1	33.9	34.6	34.6	34.8	34.9	35.3	36.1	36.7	35.3	35.0	34.4	33.9	33.6	34.0	33.2	32.5	32.1	36.1	26
9	32.1	32.6	33.1	33.8	34.8	34.0	35.8	36.3	39.1	40.6	40.9	41.1	41.6	41.9	42.0	42.8	45.2	44.9	45.0	45.8	45.7	45.6	45.1	39.7	27
9	44.6	44.3	44.2	43.7	42.6	41.0	39.8	40.1	40.6	39.7	40.1	41.1	42.0	42.1	41.5	41.0	41.3	41.8	42.8	43.4	43.9	44.8	46.2	42.4	28
2	46.3	46.3	46.3	46.5	46.3	46.9	46.9	46.5	46.5	46.9	47.2	46.8	46.3	46.9	46.4	45.7	45.0	45.0	45.1	44.8	44.5	44.5	44.3	46.0	29
																									30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	17	22	17	20	16	14	17	12	21	11	20	16	20	12	21	12	18	17	19	19	19	23	19	22	19	
2	18	17	18	18	18	18	17	17	18	15	18	15	18	16	19	16	19	23	19	20	19	25	19	19	20	
3	19	6.5	19	5.5	19	4	19	3	19	4	19	10.5	20	16	20	15	20	14	21	12	21	10.5	21	13	20	
4	17	12	17	11	19	12	20	5.5	31	4.5	18	4.5	16	13	16	9.5	17	16	17	15	17	16	18	20	18	
5	16	20	17	17	17	30	16	25	17	25	19	29	21	19	21	16	22	14	22	16	23	19	25	17	23	
6	17	11	19	7.5	17	8.5	17	8.5	16	8.5	16	9.5	15	10.5	13	11	13	7.5	15	10.5	16	18	16	16	15	
7	18	25	19	32	20	36	19	32	19	30	20	33	19	32	19	30	19	23	20	26	20	24	20	25	18	
8	1	8.5	32	8.5	28	7.5	25	8.5	24	11	24	9.6	25	9.5	22	8.5	23	9.5	23	10.5	22	11	21	12	21	
9	21	4.5	5	5.5	6	6.5	8	7.5	7	8.5	7	13	6	12	5	17	5	19	6	20	6	20	6	19	6	
10	5	4.5	5	6.5	6	4.5	15	4.5	19	4.5	19	5.5	19	4	19	4	19	3	19	5.5	17	6.5	18	7.5	16	
11	13	4.5	13	4.5	18	3	13	4	13	4	13	4	13	3	13	4	13	4.5	13	5.5	18	6.5	16	9.5	16	
12	12	21	12	18	13	19	14	24	14	20	13	13	17	10.5	19	17	19	13	18	14	19	12	16	17	19	
13	20	15	26	12	24	6.5	20	7.5	21	6.5	15	4.5	17	6.5	20	18	20	15	20	11	21	13	20	12	18	
14	9	20	7	15	7	15	10	14	11	16	9	14	12	17	11	14	13	20	14	24	15	27	15	19	18	
15	7	6.5	7	4	12	4.5	12	2	8	6.5	8	6.5	8	8.5	9	11	8	8.5	9	10.5	9	10.5	12	13	11	
16	8	19	9	17	9	15	10	13	11	9.5	9	12	10	12	7	14	6	12	7	14	6	20	5	26	5	
17	15	24	15	24	15	22	13	14	12	15	13	12	14	12	14	10.5	14	11	17	10.5	18	18	18	19	18	
18	8	15	8	13	13	10.5	14	7.5	14	5.5	14	10.5	14	9.5	12	10.5	14	13	11	7.5	15	12	19	14	19	
19	18	20	17	19	17	14	19	16	17	14	16	16	15	12	16	18	16	19	16	18	16	19	18	22	19	
20	19	17	19	13	20	17	19	19	19	20	19	25	19	27	20	24	19	22	20	22	21	24	21	19	21	
21	21	17	21	18	21	19	21	23	21	20	20	23	21	16	21	18	21	16	20	19	21	22	20	21	20	
22	28	4.5	28	4.5	28	4	28	7.5	29	8.5	31	7.5	27	6.5	28	6.5	1	11	3	18	4	18	2	16	2	
23	4	6.5	4	6.5	4	3	4	4.5	4	2	4	4.5	4	4.5	4	4.5	4	4.5	4	5.5	4	4.5	4	4.5	13	
24	19	4	19	4	19	2	19	2	19	2	19	3	19	4	19	5.5	19	4	19	5.5	22	8.5	22	10.5	24	
25	21	16	21	17	20	18	21	19	21	16	22	22	21	22	21	21	21	28	22	29	22	35	22	33	21	
26	21	32	21	31	24	29	27	27	26	25	27	31	27	27	27	26	27	32	27	30	27	31	26	29	27	
27	25	15	26	13	21	10.5	22	12	21	12	22	12	23	7.5	22	8.5	26	5.5	22	12	21	16	22	19	22	
28	22	27	22	29	22	30	22	29	24	24	22	23	22	23	22	18	24	17	25	19	26	16	24	16	22	
	21	28	22	27	21	26	22	27	21	30	21	31	21	35	21	33	21	28	21	29	22	33	21	32	20	
30																										
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.001	.	.	.009	.009	.	.	.	.	.	.	.	.	.
2	.	.001	.	.	.	.	.001	.012	.004	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.002	.006	.021	.001	.015	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.010	.050	.060	.054	.026	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.
6	.	.	.	.	.001	.001	.	.	.	.	.	.	.	.005	.004	.001	.	.	.	.060	.090	.095	.049	.049
7	.014	.001	.001	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.045	.100
8	.091	.030	.011	.054	.013	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.001	.	.	.	.	.
9	.	.	.001	.	.001	.002	.	.	.	.007	.	.	.	.	.007	.	.	.	.	.001	.	.	.001	.
10	.001	.020	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.014
11	.006	.	.	.	.	.001	.001	.001	.001	.006	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.023	.025	.005	.007	.002	.001	.	.	.	.	.	.	.	.	.016	.004	.	.	.	.	.	.
13	.	.005	.005	.002	.001	.005	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.001	.	.	.	.001	.001	.037	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.002
16	.	.	.001	.002	.002	.001	.	.	.	.	.	.	.	.001	.011	.053	.007	.011	.036	.031	.010	.	.	.
17	.	.001	.001	.001	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
18	.030	.022	.	.	.006	.	.	.001	.001	.006	.	.	.	.	.	.	.	.002	.071	.007	.012	.028	.030	.110
19	.030	.	.	.001	.	.	.002	.007	.008	.002	.	.009	.	.	.	.	.	.001	.	.010	.019	.	.001	.
20	.	.	.002	.010	.	.	.001	.017	.010	.008	.	.	.	.028	.004	.	.	.	.	.	.	.	.	.
21	.007	.004	.001	.002	.	.001	.001	.	.002	.005	.	.	.	.040	.019	.113	.013	.006	.008	.002	.	.010	.001	.003
22	.002	.002	.001	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.019	.033	.040
26	.050	.008	.058	.017	.004	.	.031	.016	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.007	.003	.001	.017	.014	.037	.013	.005	.	.001	.	.	.
28	.	.	.	.	.004	.002	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.003	.043	.012	.002
29	.020	.013	.002	.035	.030	.020	.010	.003	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30																								
31																								

* Record defective or instrument out of action. † Read off from Standard. ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
17	18	16	17	16	17	17	17	18	19	14	11	11	21	12	18	14	16	17	17	15			1
16	21	13	23	18	22	14	22	13	21	7.5	17	8.5	19	10.5	19	5.6	19	4	19	5.5			2
12	18	9.5	18	10.5	19	15	18	9.5	18	10.5	19	10.5	18	7.5	16	7.5	16	7.5	19	12			3
14	20	17	19	12	18	11	16	12	16	16	16	14	17	20	16	20	16	16	18	17			4
14	26	14	21	12	19	13	19	9.5	20	12	18	8.5	19	9.5	19	8.5	19	6.5	18	8.5			5
19	15	22	15	24	16	22	14	22	14	20	15	24	15	37	15	44	16	35	19	31			6
15	21	9.5	22	7.5	22	4.5	15	6.5	12	6.5	7	7.5	6	8.5	7	6.5	7	8.5	4	8.5			7
14	21	13	20	11	20	7.5	20	5.5	23	4.5	23	4	21	4.5	21	4	21	4.5	21	4			8
23	6	23	6	20	6	17	6	16	7	13	6	15	5	11	5	15	5	11	5	7.5			9
6.5	21	9.5	20	12	20	9.5	19	6.5	19	7.5	20	6.5	20	4.5	20	4	20	4	21	11			10
11	14	11	14	17	13	14	12	10.5	8	11	8	13	13	8.5	12	10.5	14	20	12	23			11
19	20	19	18	14	19	16	19	11	20	11	20	10.5	21	10.5	20	15	20	14	20	18			12
12	18	8.5	14	12	14	12	12	11	11	10.5	10	11	8	9.5	7	10.5	8	15	9	19			13
16	18	16	19	10.5	17	8.5	13	9.5	19	14	19	6.5	17	3	25	4	1	4	1	4.5			14
16	10	18	8	17	9	25	8	18	8	17	8	23	10	33	9	29	8	27	9	24			15
25	6	27	7	26	7	26	7	25	6	23	7	21	12	20	13	18	13	19	13	20			16
15	18	13	17	13	16	17	15	15	14	12	14	15	14	13	12	11	11	12	9	15			17
11	17	7.5	15	14	14	11	14	15	8	11	12	19	13	20	16	14	17	19	19	17			18
28	17	22	17	19	17	19	17	17	18	15	18	18	17	15	19	14	20	15	20	16			19
17	23	19	22	17	22	19	22	16	21	15	21	14	22	13	21	14	21	16	21	18			20
19	21	14	21	13	20	9.5	20	7.5	22	5.5	22	4.5	22	4.5	22	3	22	4.5	22	4.5			21
18	3	15	3	14	5	5.5	5	8.5	5	7.5	6	9.5	6	8.5	4	13	4	13	4	VC.			22
6.5	25	4	25	4	25	3	25	4	19	5.5	19	6.5	19	3	19	2	19	3	19	3			23
14	23	13	21	12	23	12	24	10.5	24	13	23	14	22	13	21	14	21	16	21	14			24
29	21	28	22	29	23	37	23	40	22	33	21	27	21	38	22	39	21	30	20	28			25
29	25	22	26	19	25	19	26	22	27	23	27	21	25	19	25	16	26	19	25	14			26
19	20	17	18	21	19	25	22	25	22	33	21	31	22	34	22	29	21	28	22	24			27
29	23	25	22	31	22	26	21	24	21	21	21	28	20	26	20	33	20	31	21	33			28
39	23	32	19	25	20	24	20	22	19	27	20	25	18	19	18	23	18	21	16	31			29
																							30
																							31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES. 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
249	247	244	249	258	261	258	259	272	268	280	295	304	306	290	278	277	276	274	272	268	268	267	1
265	270	271	277	278	287	298	300	307	307	307	310	310	308	277	260	257	250	248	250	253	254	253	2
256	257	257	264	272	270	272	280	280	282	289	285	303	289	286	272	263	269	272	265	255	248	244	3
261	268	281	278	298	289	287	301	295	308	309	301	300	291	276	262	259	263	256	231	236	236	231	4
251	258	270	284	287	261	265	246	243	230	221	222	216	222	204	208	207	217	221	225	229	225	226	5
205	205	205	210	202	206	205	198	183	198	196	210	222	236	235	242	236	236	261	259	260	271	282	6
249	228	225	221	219	210	214	211	223	231	231	229	226	231	230	238	230	230	231	233	235	239	237	7
211	208	222	225	210	205	195	193	205	211	213	215	264	201	205	204	203	206	194	191	188	188	190	8
180	172	177	182	169	165	.....	*	...	187	190	194	204	211	213	216	216	209	207	207	214	216	220	9
218	208	208	212	212	206	196	206	211	209	214	228	238	236	261	237	232	221	225	221	226	222	213	10
204	201	195	192	186	188	179	197	187	195	196	205	207	211	203	195	186	187	194	191	199	202	198	11
202	206	212	218	225	239	217	215	212	224	216	217	211	211	209	214	224	222	217	213	199	193	194	12
197	194	194	195	191	193	196	201	210	210	207	213	211	202	187	188	179	181	171	166	167	165	162	13
172	179	201	204	205	212	213	228	233	252	265	267	255	254	241	239	243	240	227	222	219	221	226	14
227	222	227	226	219	209	205	204	207	219	223	213	216	201	210	210	197	196	203	206	213	214	214	15
221	229	236	244	246	242	242	236	243	236	244	253	257	264	244	232	237	244	255	272	263	251	243	16
220	208	204	208	208	215	213	211	222	228	224	227	222	217	227	221	222	224	219	220	216	219	218	17
233	245	249	248	247	238	242	241	229	248	253	238	241	259	268	268	255	263	261	263	288	291	280	18
267	266	264	265	264	265	265	267	276	280	278	272	271	274	276	283	274	275	274	275	266	257	271	19
266	267	267	265	265	260	266	266	268	270	265	273	263	269	256	256	248	248	247	247	248	243	245	20
235	238	229	228	225	223	220	222	234	241	230	243	245	244	260	256	255	258	258	259	257	249	243	21
231	231	228	219	221	226	219	213	211	199	199	208	203	204	207	216	213	219	216	214	218	221	224	22
222	223	224	224	227	233	234	236	237	243	235	234	226	252	245	247	245	240	235	236	238	236	227	23
214	214	215	218	216	214	214	216	218	231	238	239	236	243	244	239	211	210	218	221	231	239	248	24
264	261	265	268	267	262	253	260	265	253	260	258	253	258	260	256	253	258	267	257	260	267	271	25
288	278	215	183	173	184	157	174	165	152	154	160	170	176	174	170	166	153	150	164	157	141	142	26
144	152	156	169	186	188	198	205	223	235	233	231	245	253	256	267	292	283	288	300	296	296	268	27
278	273	270	267	241	219	212	208	213	186	191	209	217	217	219	222	227	251	259	268	276	286	293	28
300	302	302	301	299	304	304	297	296	298	299	295	284	276	273	277	273	265	263	261	260	257	258	29
																							30
																							31

Meteorological Office
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57°10′ N. LONG: 2°6 W.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.921	29.918	29.918	29.918	29.923	29.936	29.932	29.933	29.945	29.920	29.923	29.923	29.91
2	29.912	29.895	29.871	29.876	29.873	29.841	29.843	29.851	29.837	29.852	29.868	29.881	29.86
3	30.028	30.038	30.039	30.033	30.021	30.008	30.021	30.038	30.043	30.055	30.054	30.055	30.05
4	30.007	29.995	29.996	29.977	29.968	29.972	29.964	29.975	29.984	29.975	29.974	29.950	29.94
5	29.711	.674	.657	.616	.557	.557	.550	.554	.565	.605	.633	.647	.65
6	29.738	29.726	29.692	29.665	29.662	29.662	.637	.613	.583	.563	.521	.488	.44
7	28.883	28.900	28.910	28.933	28.965	28.988	.036	.080	.125	.168	.225	.245	.26
8	29.155	29.113	29.073	29.025	29.011	29.013	.030	.059	.113	.153	.178	.207	.23
9	.398	.398	.398	.395	.393	.402	.398	.398	.402	.400	.397	.375	.35
10	.187	.177	.194	.202	.190	.187	.204	.216	.227	.246	.251	.254	.26
11	.510	.528	.541	.554	.561	.581	.598	.613	.626	.632	.641	.637	.64
12	.508	.495	.490	.470	.472	.458	.455	.452	.454	.462	.467	.485	.48
13	.632	.660	.686	.700	.736	.760	.792	.823	.848	.875	.897	.912	.91
14	.800	.764	.720	.684	.646	.609	.570	.564	.545	.527	.520	.519	.50
15	.627	.630	.632	.635	.634	.632	.632	.634	.630	.624	.624	.611	.60
16	29.319	29.279	29.247	29.215	29.199	29.187	29.186	29.186	29.187	29.169	29.130	29.107	29.07
17	28.734	28.758	28.774	28.790	28.813	28.803	28.806	28.808	28.808	28.798	28.781	28.761	28.75
18	.976	.961	.944	.931	.924	.940	.959	.966	.978	.990	.986	.999	.99
19	.735	.712	.703	.702	.711	.718	.722	.730	.736	.745	.743	.746	.73
20	28.693	28.708	28.710	28.722	28.731	28.746	28.755	28.770	28.781	28.787	28.806	28.818	28.83
21	29.105	29.130	29.141	29.161	29.180	29.198	29.225	29.240	29.261	29.285	29.314	29.328	29.34
22	.614	.633	.645	.665	.693	29.715	29.741	29.763	29.785	29.802	29.818	29.836	29.84
23	29.984	29.988	29.988	29.988	29.998	30.008	30.019	30.023	30.030	30.037	30.040	30.052	30.05
24	30.107	30.112	30.109	30.107	30.112	.120	.132	30.142	30.155	30.164	30.158	30.154	30.14
25	30.115	30.105	30.083	30.057	30.027	30.013	30.001	29.958	29.938	29.912	29.896	29.864	29.83
26	29.354	29.290	29.271	29.268	29.274	29.303	29.344	.359	.374	.395	.448	.468	.47
27	29.586	29.593	29.562	29.576	29.563	29.568	29.548	29.534	29.525	.508	.486	.459	.41
28	28.846	28.811	28.779	28.776	28.803	28.828	28.879	28.933	28.992	.028	.023	.078	29.09
29	28.950	28.957	28.973	28.990	29.003	29.010	29.017	29.023	29.028	29.028	29.031	29.012	28.97
30													
31													

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	46.2	46.7	45.2	46.0	45.7	45.4	45.3	45.4	45.7	45.8	46.4	46.9	47.0	47.4	47.3	47.8	46.8	46.7	46.6	46.8	46.5	46.5	46.5	45.9	46.
2	45.7	45.7	45.1	44.8	44.9	44.7	45.3	45.4	46.3	47.2	47.1	47.7	49.3	49.9	49.4	48.2	47.2	45.4	45.7	43.4	41.4	41.6	42.0	41.5	45.
3	40.0	40.2	40.6	41.2	41.7	43.3	42.6	42.6	43.6	43.7	45.1	48.0	48.8	48.0	49.0	47.0	45.3	44.8	45.0	45.1	44.4	44.0	43.6	43.6	44.
4	43.2	43.5	43.7	42.7	43.4	43.6	44.5	44.6	46.1	47.4	49.9	50.5	49.7	49.0	49.1	48.0	47.6	46.0	44.9	44.7	46.4	45.3	44.9	45.0	46
5	44.8	44.1	43.5	43.5	43.5	44.0	44.1	44.3	45.9	46.1	47.0	46.7	46.6	46.1	46.0	45.0	41.8	41.8	38.7	38.4	38.1	37.0	38.2	36.2	43
6	37.2	37.3	37.1	38.2	37.4	37.2	37.4	37.7	39.1	39.9	40.0	40.2	41.6	42.7	41.1	41.4	41.3	41.4	42.4	42.4	42.6	42.6	42.0	42.0	40
7	42.7	43.3	44.1	44.7	43.7	43.0	42.2	42.1	40.0	42.7	44.2	45.0	45.7	46.6	45.4	44.9	43.4	41.6	41.7	41.0	41.2	41.0	41.2	41.1	43
8	41.7	41.4	40.1	39.1	39.0	38.7	37.3	35.0	35.4	37.4	39.8	42.0	43.2	43.0	42.7	41.6	39.0	37.0	35.9	35.5	34.2	34.1	33.4	32.0	38
9	31.6	31.7	30.4	30.0	29.7	28.6	30.7	31.0	31.9	32.2	32.6	34.2	40.0	40.1	40.6	40.6	40.8	40.7	39.8	39.5	40.4	40.3	40.4	40.4	35
10	40.4	40.8	40.7	40.7	40.8	40.8	41.2	41.5	41.6	41.8	42.5	43.1	43.0	43.4	42.2	41.9	40.7	39.9	40.0	39.3	39.7	39.6	39.4	38.5	41.
11	39.3	38.4	38.8	39.2	38.4	38.3	36.4	36.4	37.9	39.1	40.8	42.6	43.3	42.4	42.1	41.7	40.4	39.7	40.2	40.1	40.1	40.7	40.5	40.7	39
12	40.4	40.3	40.5	40.5	40.6	40.6	39.7	40.0	40.5	40.8	40.8	42.1	43.5	44.0	43.8	43.6	41.8	39.9	39.4	38.4	37.7	38.4	37.6	38.0	40
13	37.7	38.7	37.6	36.4	35.0	35.6	34.8	35.0	36.6	38.0	40.0	41.7	44.4	44.7	44.8	43.4	41.8	39.1	37.7	37.4	37.1	36.6	35.9	36.0	38
14	38.3	38.5	38.6	39.1	39.6	40.2	40.4	41.0	40.6	39.7	39.4	39.9	40.7	41.1	41.3	41.6	41.5	41.7	42.0	41.6	41.4	40.0	39.1	36.3	40
15	36.1	35.6	36.6	35.5	35.2	34.9	36.7	37.0	38.6	41.0	40.6	40.0	40.3	40.7	40.2	40.0	40.2	40.1	40.7	41.0	40.8	41.0	41.3	41.3	39
16	41.3	41.1	41.2	41.5	41.7	41.7	41.6	41.6	41.6	41.4	41.6	41.3	41.1	41.0	41.0	40.8	41.1	40.7	40.6	40.5	41.6	42.0	43.2	44.1	41
17	44.1	43.9	43.6	43.4	43.0	42.7	42.4	42.2	41.4	39.8	39.0	39.4	39.9	41.5	42.9	44.3	42.6	41.0	40.6	40.7	40.7	41.2	40.9	40.6	41.
18	41.1	41.6	41.7	41.7	42.0	42.4	42.0	42.1	42.6	42.7	43.1	43.8	44.1	44.1	44.0	44.2	44.3	48.5	43.3	43.7	43.7	43.0	42.9	43.5	43
19	43.3	43.7	44.0	43.7	43.2	43.9	43.6	43.4	44.5	45.0	45.7	47.0	47.1	46.6	46.1	46.9	45.4	45.0	44.3	44.3	43.7	43.6	43.8	44.0	44
20	44.4	44.0	43.8	43.5	43.0	42.7	41.5	41.0	43.1	46.0	47.4	48.9	49.5	49.3	49.6	48.4	47.1	46.0	45.7	45.5	44.9	44.8	44.4	43.0	45
21	42.9	43.0	42.1	42.4	41.2	40.5	41.6	43.8	44.7	46.0	47.0	47.9	48.0	46.9	45.1	45.0	45.4	45.2	44.6	44.4	44.4	44.1	44.7	44.7	44
22	44.6	44.3	44.3	43.7	43.1	42.7	42.5	42.1	42.0	42.2	42.7	43.2	43.7	43.9	44.0	43.2	42.4	42.3	42.0	41.8	41.7	41.1	41.0	41.6	42
23	41.6	41.4	41.1	41.2	41.0	41.0	40.7	40.7	41.2	42.6	43.6	43.4	43.6	44.1	44.1	43.1	42.0	40.9	41.0	41.0	40.0	39.7	39.9	38.9	41.
24	37.9	36.6	35.3	35.4	35.3	35.4	35.7	36.6	37.8	38.3	43.6	45.8	47.4	46.0	46.5	46.5	44.2	43.6	43.2	42.7	40.7	41.7	43.1	43.7	41.
25	42.7	44.7	48.9	44.6	46.1	46.0	46.5	46.7	47.4	48.0	49.0	49.5	50.5	51.1	50.9	50.3	48.8	47.6	46.7	46.7	46.2	46.0	46.3	47.4	47
26	45.7	46.0	46.7	42.9	41.3	38.2	35.6	36.0	36.4	37.2	38.0	39.3	40.2	40.0	39.1	39.8	34.1	33.7	34.6	34.6	33.7	33.4	32.9	32.8	38
27	32.7	33.2	33.7	33.4	32.8	33.5	32.0	32.5	34.9	36.3	37.6	37.0	38.5	40.3	40.1	40.3	39.7	40.6	41.4	41.3	42.2	45.0	46.7	46.0	38
28	44.4	45.2	44.6	46.3	45.6	42.7	41.7	42.0	41.3	41.8	42.6	44.0	45.6	45.7	45.9	44.4	44.4	41.9	41.7	41.7	42.1	41.5	41.9	42.5	43
29	42.0	44.5	45.2	44.4	42.7	41.5	40.2	40.6	43.0	45.0	45.8	47.0	48.8	52.6	53.0	53.2	51.7	49.9	49.0	47.5	47.1	47.5	47.1	46.5	46
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES FEBRUARY 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
.08	29.908	29.909	29.911	29.922	29.931	29.925	29.913	29.928	29.927	29.917	29.922	1
.98	29.911	29.922	29.933	29.971	29.987	29.997	30.012	30.026	30.026	30.024	29.916	2
.37	30.038	30.034	30.042	30.039	30.036	30.033	30.029	30.020	30.012	30.012	30.034	3
.34	29.925	29.920	29.907	29.896	29.872	29.854	29.820	29.807	29.776	29.740	29.922	4
.68	.684	.707	.722	.723	.717	.720	.747	.742	29.737	29.745	29.662	5
.100	.369	.320	.287	.240	.178	.110	.080	.040	28.983	28.941	29.414	6
.85	.294	.302	.303	.308	.312	.301	.263	.250	29.218	29.189	29.156	7
.42	.258	.278	.302	.328	.350	.362	.368	.377	.390	.397	29.209	8
.35	.304	.277	.264	.250	.236	.223	.205	.196	.195	.187	29.324	9
.80	.298	.305	.345	.363	.374	.418	.438	.457	.475	.497	29.294	10
.41	.633	.632	.629	.621	.609	.601	.584	.562	.552	.539	29.594	11
.90	.492	.576	.527	.545	.558	.562	.569	.575	.590	.610	29.508	12
.717	.920	.920	.920	.912	.900	.890	.875	.861	.847	.820	29.834	13
.492	.507	.494	.525	.526	.564	.580	.592	.609	.612	.620	29.587	14
.774	29.554	29.535	29.518	29.502	29.490	29.469	29.439	29.415	29.395	29.361	29.558	15
.930	28.979	28.924	28.884	28.844	28.790	28.754	28.714	28.698	28.704	28.721	29.022	16
.759	.769	.787	.813	.849	.869	.906	.921	.945	.971	.970	28.823	17
.787	.983	.978	.993	.983	.969	.945	.918	.893	.886	.782	28.951	18
.720	.712	.711	.720	.713	.716	.713	28.708	28.696	28.700	28.696	28.719	19
.854	28.866	28.894	28.925	28.953	28.968	28.988	29.008	29.027	29.057	29.097	28.854	20
.359	29.384	29.405	29.430	29.464	29.487	29.508	.526	.547	.567	.590	29.341	21
.852	29.868	29.883	29.902	29.918	29.930	29.945	29.957	29.961	29.970	29.980	29.822	22
.053	30.049	30.050	30.050	30.060	30.065	30.067	30.079	30.090	30.092	30.105	30.040	23
.147	30.135	30.138	30.138	30.140	30.130	30.128	30.123	30.130	30.125	30.120	30.132	24
.806	29.774	29.726	29.698	29.671	29.649	29.609	29.564	29.514	29.448	29.394	29.819	25
.481	.458	.468	.525	.553	.565	.586	29.570	29.581	29.592	29.592	29.441	26
.359	.310	.250	.186	.110	.053	.004	28.953	28.919	28.884	28.871	29.325	27
.096	29.093	29.092	29.088	29.088	29.076	29.049	29.008	.983	.943	.925	28.971	28
.958	28.939	28.942	28.939	28.936	28.909	28.917	28.894	28.882	28.846	28.809	28.957	29
												30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
44.0	43.2	43.4	43.4	43.1	42.9	42.9	43.0	42.7	43.0	43.5	43.8	44.0	44.6	45.1	44.9	45.1	45.0	45.0	44.6	44.5	44.4	43.9	43.9	1
43.3	42.8	42.7	42.6	42.5	43.1	43.4	44.0	44.6	44.9	45.3	46.6	47.3	47.0	46.3	45.2	43.4	41.7	40.7	39.0	38.7	38.7	38.8	43.2	2
38.4	38.5	39.3	39.7	40.7	40.2	40.3	40.9	41.3	42.4	44.6	44.7	44.4	45.4	44.0	42.7	42.4	43.0	42.5	42.2	42.0	41.5	41.4	41.7	3
41.2	41.4	41.0	41.7	42.0	42.7	43.0	44.3	45.0	46.8	47.6	47.3	46.9	47.2	46.4	45.8	44.2	43.1	42.6	43.0	42.4	41.8	41.4	43.7	4
40.7	40.3	40.4	40.6	41.0	41.9	42.4	43.8	42.0	41.9	41.4	41.3	41.1	41.2	39.7	38.2	37.6	35.4	35.2	34.8	34.0	35.2	34.2	39.4	5
34.8	34.8	35.4	36.3	36.0	35.7	36.2	37.5	37.8	37.8	37.5	38.0	38.6	37.1	36.3	39.2	39.4	40.0	40.0	40.0	40.1	40.1	40.4	37.7	6
42.1	41.7	40.8	40.3	39.8	39.2	38.9	38.6	39.0	39.6	40.1	40.4	40.7	40.4	39.7	39.0	38.0	38.5	38.5	38.8	39.6	40.4	40.5	39.8	7
41.0	39.2	38.0	37.9	37.7	36.5	34.4	34.5	36.0	37.3	38.6	38.9	38.0	37.7	37.0	35.7	34.3	33.7	33.4	32.4	32.0	31.4	30.6	36.1	8
*	*	29.0	28.6	27.9	29.6	30.0	30.8	----	*	----	38.1	38.3	38.7	38.9	39.3	39.0	38.6	38.3	39.5	39.6	39.4	39.4	34.5	9
39.7	39.8	39.7	40.2	40.2	40.6	40.8	41.0	41.3	41.4	42.1	41.6	40.4	39.5	39.4	38.4	38.0	38.1	37.6	37.8	38.3	37.9	37.1	39.6	10
36.7	36.7	36.7	36.3	36.2	34.8	34.1	35.3	36.3	37.3	37.6	38.1	39.3	39.0	38.9	38.7	38.1	38.0	38.3	39.0	39.5	39.6	39.6	37.6	11
39.0	38.7	38.7	38.6	38.9	38.4	38.9	39.3	39.4	39.6	40.6	41.3	40.9	40.0	39.0	38.6	38.3	37.3	36.4	36.1	36.0	35.8	36.4	38.6	12
36.3	35.6	34.0	33.4	33.6	33.0	33.0	33.6	35.0	36.1	37.5	39.4	39.5	40.1	39.8	39.1	37.1	36.0	35.6	35.4	35.0	35.0	34.9	36.0	13
36.1	36.4	36.7	37.6	38.2	38.6	38.8	39.3	38.4	38.1	38.6	39.5	39.9	39.8	40.1	40.3	40.5	40.6	40.4	40.2	39.1	38.3	38.4	38.6	14
34.8	35.7	34.7	34.5	34.2	35.7	36.0	37.9	40.4	39.8	39.4	39.6	39.6	39.4	38.9	38.9	38.7	38.6	38.9	39.5	39.5	39.7	39.7	37.9	15
40.0	40.4	40.5	40.6	40.7	41.0	41.1	41.1	41.0	40.9	40.6	40.1	40.0	40.0	40.0	40.1	39.5	39.4	39.6	40.6	41.4	42.6	42.7	40.6	16
42.0	41.6	41.4	41.0	40.7	40.6	41.2	39.1	38.4	38.1	38.2	38.9	40.0	41.0	41.4	40.0	39.6	38.7	38.7	38.5	39.4	39.0	39.0	40.0	17
40.0	40.6	40.8	41.0	41.2	40.9	41.0	41.6	42.0	42.3	42.7	42.8	42.0	42.8	42.8	42.4	41.8	42.0	42.3	42.4	40.9	42.4	42.5	41.7	18
42.7	43.0	42.6	42.2	42.5	42.2	42.0	42.7	43.1	43.5	44.6	44.9	44.7	44.1	44.7	43.5	43.1	42.6	42.6	42.2	42.0	42.2	42.4	43.0	19
42.5	42.5	42.0	41.3	41.0	40.0	39.8	41.2	42.6	43.7	44.5	44.6	44.0	43.7	42.9	42.6	41.5	41.2	40.7	40.4	40.0	39.7	38.9	41.8	20
38.7	38.3	38.5	38.1	37.8	38.5	39.8	40.9	41.8	42.7	43.1	43.7	43.0	42.4	42.6	43.4	43.4	43.0	42.7	42.7	42.8	43.4	43.4	41.4	21
43.0	42.9	42.3	41.8	40.7	40.0	39.6	39.3	39.5	40.0	40.9	41.9	42.4	41.9	41.7	41.3	41.0	40.9	40.9	40.6	39.8	39.7	40.3	41.1	22
40.3	40.2	40.2	40.2	40.1	39.8	39.7	40.1	40.8	40.7	40.7	40.6	41.0	40.7	41.0	39.9	39.4	39.3	39.4	38.6	38.0	38.4	37.5	39.9	23
35.0	34.0	34.1	34.1	34.0	34.6	35.4	36.3	36.6	39.7	40.8	41.6	41.7	42.2	42.4	40.7	39.6	39.1	38.5	37.5	38.5	39.6	40.3	38.0	24
40.9	40.7	41.3	42.1	42.3	42.5	42.7	43.1	43.4	44.6	43.8	44.6	45.0	45.1	44.8	44.4	43.8	43.9	43.8	43.6	42.9	43.0	42.9	43.1	25
42.4	43.9	38.0	35.8	34.2	33.3	32.8	33.4	34.0	34.2	34.0	34.3	34.2	33.8	34.2	32.9	32.7	----	*	----	29.9	29.7	29.5	34.4	26
30.0	30.4	30.7	30.9	31.3	30.2	30.6	*	*	33.3	34.4	35.6	37.2	37.4	37.9	38.4	39.3	39.8	39.8	40.0	42.0	43.3	42.5	35.4	27
41.5	41.2	42.0	41.7	40.0	38.6	37.2	35.5	36.2	35.7	36.5	38.0	38.7	39.6	39.4	39.3	38.3	37.4	37.9	38.4	38.3	39.0	39.9	38.8	28
41.6	42.0	41.4	40.3	39.4	38.7	39.1	40.6	42.0	43.9	45.3	46.8	47.6	48.0	48.0	47.7	45.7	44.4	44.3	43.7	43.4	43.3	43.5	43.4	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	16	5.5	15	8.5	14	10.5	17	18	15	13	15	10.5	17	9.5	16	14	17	9.5	17	19	18	24	19	17	20	
2	16	15	17	17	16	17	16	12	16	14	17	12	17	11	16	11	16	19	20	26	20	25	20	19	20	
3	18	6.5	18	4.5	18	4.5	17	4.5	17	6.5	18	12	18	8.5	16	7.5	19	15	16	13	16	8.5	16	13	16	
4	19	8.5	18	13	19	9.5	15	10.5	17	11	17	15	18	19	17	13	20	12	19	13	19	10.5	16	11	19	
5	17	20	18	21	17	16	16	17	17	20	19	16	19	12	16	11	18	9.5	23	12	24	13	25	16	26	
6	21	11	21	7.5	21	7.5	18	11	18	8.5	19	8.5	18	8.5	16	10.5	16	17	15	17	16	16	14	19	15	
7	15	32	16	22	17	22	18	24	17	19	18	21	19	27	19	26	19	30	19	32	18	28	19	26	19	
8	10	6.5	8	12	9	12	6	12	32	10.5	29	13	26	21	26	26	25	23	26	17	26	20	24	16	23	
9	24	4	24	4	24	4	24	4.5	24	3	24	4	22	4.5	25	6.5	25	4	25	4.5	25	5.5	25	4.5	11	
10	13	16	13	16	13	10.5	13	10.5	13	10.5	12	18	13	15	13	11	14	12	14	8.5	18	6.5	13	8.5	14	
11	18	4	18	6.5	19	7.5	19	6.5	18	8.5	18	5.5	18	5.5	18	7.5	18	5.5	18	5.5	19	7.5	17	11	17	
12	14	27	14	31	14	28	14	26	14	24	14	26	14	26	14	24	14	22	14	15	14	16	17	11	16	
13	18	5.5	20	9.5	20	6.5	20	7.5	20	4.5	20	4	20	3	20	4	20	4	20	5.5	18	5.5	18	5.6	22	
14	14	17	14	20	14	23	14	18	14	21	14	24	14	27	13	29	14	31	14	33	14	31	15	29	15	
15	18	4.5	18	4.5	17	4.5	17	2	18	4.5	18	4.5	18	2	18	2	17	4.5	16	8.5	14	15	14	14	14	
16	12	44	12	42	12	43	12	36	13	35	13	32	13	33	13	30	13	24	13	27	12	34	12	37	12	
17	14	31	14	31	14	24	14	29	14	25	14	20	14	15	13	15	12	15	9	10.5	8	5.5	8	4	8	
18	14	15	14	22	14	25	13	21	14	20	14	21	15	17	14	17	14	17	14	17	14	18	15	16	14	
19	14	25	15	17	15	16	16	10.5	16	6.5	15	13	15	14	16	8.5	15	14	15	11	16	19	16	17	16	
20	18	10.5	18	9.5	18	10.5	16	6.5	18	8.5	18	4.5	18	4.5	13	5.5	16	7.5	20	7.5	20	14	20	17	22	
21	22	22	22	22	21	19	21	12	19	6.5	19	7.5	19	7.5	22	14	22	17	24	14	23	11	26	23	25	
22	32	14	32	12	1	18	1	20	1	19	1	21	2	20	1	19	1	17	32	14	1	15	2	15	3	
23	7	10.5	7	7.5	9	7.5	10	9.5	10	6.5	10	7.5	10	6.5	12	7.5	13	7.5	14	10.5	14	12	15	9.5	17	
24	19	5.5	19	2	19	4	19	3	19	2	19	4.5	23	4	23	4	23	3	23	4.5	21	7.5	23	7.5	22	
25	19	5.5	22	13	23	12	22	14	20	15	20	13	19	9.5	19	11	20	14	21	19	18	18	20	19	22	
26	19	17	19	16	23	28	25	42	26	44	25	42	24	34	21	31	24	41	25	44	25	45	25	45	26	
27	26	31	25	26	26	25	24	17	25	12	23	10.5	22	8.5	21	13	21	10.5	21	9.5	20	10.5	20	4.5	18	
28	20	10.5	21	13	21	12	23	24	25	34	24	31	24	39	25	39	26	40	25	44	26	44	24	29	24	
29	26	6.5	25	12	26	14	25	9.5	23	8.5	23	4.5	23	4	23	3	23	5.5	18	7.5	17	7.5	15	7.5	14	
30																										
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6										DEW .010														.015
7	.035	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040
8	.050	.060	.070	.050	.020	.010	.010	.025	.020	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.020	.005	.010	.020	.005
10	.005	.	.010	.015	.085	.020	.	.	.005	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.025	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.005	.	.	.	.005	.070	.055	.085	.040	.015	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.040	.040	.060	.075	.050	.015	.	.	.	.	.	.010	.020	.	.020	.055	.080	.065	.020	.030	.025	.030	.025
17	.	.	.	.	.	.	.	.	.005	.035	.030	.010	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.030	.050	.025	.005	.	.	.	.015	.010	.	.	.015	.005	.	.	.	.	.	.	.030	.170	.110
19	.025	.035	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.005
20	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.
22	.010	.	.	.	.010	.005	.	.	.	.	.	.	.	.	.	.020	.	.020	.	.	.005	.010	.	.
23	.	.	.005	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.
27	Melted snow at 10 a.m. = .035												.	.	.	.	.	.010	.030	.010	.	.	.	.
28	.	.	.	.	.005	.015	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.
29	.030	.020	.	.	.	.	.	.005	.	.	.015	.020	.	.	.	.	.	.	.	.	.	.	.	.
30																								
31																								

d. defective or inaccurate out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.			DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6	11	19	14	17	15	18	13	15	16	16	17	19	15	18	17	18	16	18	10.5	17	13			1
9	16	18	12	18	16	19	11	20	8.5	22	6.5	23	5.5	23	6.5	23	4	22	5.5	22	6.5			2
6	17	16	16	16	19	17	18	17	17	17	19	18	18	19	16	19	11	20	14	18	15			3
6	18	16	19	16	10.5	16	10.5	16	13	16	12	16	16	17	20	19	17	18	20	18	22			4
6	20	26	14	25	6.5	25	5.5	22	6.5	19	6.5	19	8.5	19	8.5	19	4	20	9.5	21	4.5			5
5	18	16	18	16	17	15	20	14	25	15	24	15	33	15	37	15	34	14	29	15	27			6
5	20	18	16	18	16	18	9.5	17	8.5	16	7.5	17	5.5	17	4.5	14	5.5	14	4	14	4			7
4	16	23	10.5	23	9.5	23	4.5	23	5.5	23	4	23	4	23	4.5	23	4.5	24	4.5	24	3			8
7	15	11	17	11	18	10	18	12	28	11	28	12	29	12	22	13	23	13	18	13	16			9
7	15	16	8.5	16	9.5	15	10.5	16	9.5	16	10.5	16	7.5	17	10.5	18	8.5	18	3	18	4			10
3	7.5	15	10.5	15	13	14	15	14	14	14	17	14	17	14	18	14	26	14	20	14	23			11
8	11	18	11	19	10.5	17	5.5	17	4.5	10	6.5	16	6.5	16	6.5	18	9.5	19	10.5	18	8.5			12
5	6.5	27	4.5	15	7.5	16	4.5	17	6.5	17	5.5	17	5.5	16	5.5	16	6.5	16	6.5	15	11			13
7	22	14	21	15	21	15	10.5	16	12	20	9.5	18	9.5	18	7.5	18	4.5	18	3	18	6.5			14
3	18	13	21	14	21	13	25	13	27	13	30	13	28	13	30	13	36	13	33	13	41			15
2	41	11	40	11	42	11	46	11	46	11	48	11	46	11	49	11	43	13	34	13	33			16
4	6.5	17	7.5	18	9.5	18	8.5	17	7.5	18	10.5	16	9.5	16	11	15	13	15	11	15	12			17
2	13	15	13	15	15	16	11	14	13	14	16	14	19	14	24	13	21	13	28	14	28			18
1	20	16	12	15	9.5	15	6.5	15	11	16	9.5	16	11	16	16	16	14	18	8.5	20	10.5			19
1	10.5	23	14	23	9.5	22	12	21	10.5	20	17	23	20	23	18	23	20	23	21	20	19			20
2	21	26	19	25	14	26	13	28	13	27	16	28	15	28	15	28	14	28	14	32	13			21
2	17	3	14	5	13	6	14	6	14	6	12	6	10.5	6	10.5	6	15	6	10.5	6	7.5			22
2	6.5	17	9.5	15	9.5	16	10.5	17	9.5	17	10.5	17	10.5	19	12	19	7.5	19	5.5	19	4			23
2	11	27	4.5	24	5.5	26	11	23	9.5	22	9.5	22	11	22	6.5	22	9.5	21	10.5	19	8.5			24
2	21	22	19	21	22	20	20	19	16	19	17	19	17	19	11	19	15	18	13	20	18			25
2	48	25	41	26	46	26	30	26	20	26	26	27	24	26	29	26	31	26	31	26	29			26
2	9.5	18	11	18	12	16	10.5	18	16	18	15	18	14	18	15	20	20	21	19	20	13			27
2	20	23	17	24	13	22	12	21	13	20	9.5	20	8.5	19	15	19	16	16	11	19	7.5			28
2	13	20	16	20	16	20	20	19	17	18	30	18	19	18	21	18	20	18	18	18	13			29
																								30
																								31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
7	257	255	252	255	251	248	247	247	240	240	244	249	249	263	267	275	281	280	277	272	270	268	264	1
5	253	248	249	249	247	252	258	261	264	272	274	286	294	293	290	277	258	222	224	212	205	202	208	2
2	213	210	219	223	225	223	225	226	233	240	255	251	251	263	253	244	248	253	242	244	244	238	236	3
2	233	235	237	245	248	253	258	271	270	283	293	297	296	302	295	286	269	256	249	240	239	230	222	4
8	217	216	218	221	224	241	249	262	224	212	207	206	208	211	192	195	185	174	172	169	165	174	177	5
6	176	178	178	202	198	191	197	208	204	203	196	193	194	181	199	217	219	221	221	219	221	227	233	6
1	254	237	214	214	211	209	204	200	200	197	199	199	196	201	193	193	193	201	206	210	227	242	245	7
1	252	229	217	216	215	207	192	190	196	196	200	193	181	179	176	176	170	171	169	162	155	151	149	8
4	*	*	140	135	137	145	148	155	---	*	---	209	212	214	217	223	218	220	219	232	235	230	234	9
6	231	235	233	241	241	244	247	250	254	248	256	247	219	214	215	207	208	209	207	206	217	212	206	10
6	199	196	192	191	191	185	173	179	185	187	179	180	208	206	207	216	212	205	212	225	224	233	231	11
6	223	215	215	213	217	218	224	227	225	229	236	235	222	207	192	202	214	201	193	195	186	191	197	12
5	189	187	171	172	171	166	164	171	173	174	184	192	191	201	207	211	200	193	189	188	186	194	191	13
2	188	192	193	204	209	214	210	225	218	216	219	229	232	228	231	237	228	237	237	235	228	225	201	14
3	193	199	193	192	189	198	200	220	240	236	234	235	231	232	224	222	219	211	213	227	225	226	226	15
6	234	242	241	240	242	250	252	252	252	248	245	236	235	235	237	236	229	227	233	241	254	266	258	16
1	245	240	238	234	231	233	247	214	217	220	218	225	230	235	229	219	227	214	213	209	221	216	219	17
6	229	240	245	245	245	243	244	251	259	261	261	260	243	261	259	249	246	252	254	256	232	265	261	18
5	262	265	260	257	256	252	251	253	255	258	266	272	273	266	269	260	255	253	253	251	248	250	252	19
4	258	257	250	240	237	230	231	237	241	243	246	242	232	225	219	224	216	213	206	205	199	197	195	20
2	192	194	195	198	199	202	204	215	221	227	227	237	234	240	245	258	260	258	254	254	260	266	266	21
5	261	259	254	250	231	220	217	212	214	218	230	245	253	242	247	247	242	243	245	240	230	229	235	22
7	238	238	237	239	237	235	233	235	234	222	224	220	223	217	233	223	224	221	228	218	210	216	210	23
8	186	181	182	183	180	189	194	197	198	204	205	204	220	224	228	216	202	197	192	192	201	207	214	24
6	215	219	224	226	231	230	230	231	232	247	227	233	236	239	238	245	243	255	253	255	242	241	227	25
3	283	265	162	160	158	166	155	161	163	160	147	145	145	145	146	173	174	---	*	---	125	126	123	26
9	128	131	139	147	149	141	145	*	*	150	172	179	190	195	202	218	225	227	228	223	233	242	235	27
8	222	222	222	223	218	202	177	156	163	151	150	162	172	185	192	190	196	182	190	196	199	208	218	28
9	231	231	228	224	219	248	221	226	233	265	282	296	273	277	275	284	260	243	258	246	237	240	249	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.072	30.065	30.062	30.055	30.055	30.052	30.054	30.063	30.065	30.072	30.073	30.056	30.0
2	.041	.039	.033	.031	.025	.035	.031	.043	.053	.059	.071	.063	.0
3	.145	.147	.149	.141	.135	.137	.145	.155	.171	.174	.175	.168	.1
4	30.142	30.140	30.134	30.122	30.117	30.118	30.125	30.132	30.134	30.134	30.129	30.123	30.1
5	29.943	29.921	29.911	29.883	29.859	29.845	29.842	29.839	29.839	29.826	29.826	29.797	29.7
6	.699	.691	.691	.671	.666	.671	.669	.669	.661	.659	.655	.629	.5
7	.396	.411	.411	.408	.411	.409	.403	.415	.414	.401	.379	.327	.2
8	.187	29.201	29.225	29.247	29.261	29.281	29.301	29.326	29.355	29.373	29.399	29.414	29.4
9	.003	28.949	28.913	28.865	28.823	28.771	28.739	28.735	28.739	28.761	28.791	28.819	28.8
10	.208	29.205	29.207	29.201	29.201	29.193	29.181	29.179	29.183	29.187	29.167	29.171	29.1
11	.421	.441	.471	.493	.511	.537	.563	.591	.613	.633	.651	.651	.6
12	.484	.491	.504	.513	.541	.565	.584	.609	.621	.649	.677	.709	.7
13	.949	.963	.959	.961	.971	.975	.987	.993	.985	.982	.977	.965	.9
14	.537	.507	.487	.465	.465	.461	.465	.475	.483	.487	.507	.510	.5
15	29.576	29.552	29.514	29.480	29.440	29.402	29.370	29.348	29.305	29.262	29.221	29.179	29.1
16	28.955	28.898	28.855	28.793	28.709	28.587	28.413	28.359	28.323	28.233	28.266	28.333	28.4
17	.645	.677	.681	.699	.735	28.771	28.793	28.823	28.849	28.869	28.887	28.885	28.8
18	28.871	28.881	28.894	.914	28.954	29.011	29.045	29.087	29.119	29.145	29.161	29.149	29.1
19	29.019	29.014	29.009	28.991	29.001	.014	.027	.031	.043	.049	.064	.064	.0
20	.173	.175	.177	29.179	.189	.201	.211	.225	.245	.262	.283	.295	.3
21	.525	.547	.550	.558	.558	.552	.550	.558	.576	.582	.611	.607	.6
22	.619	.605	.589	.589	.595	.599	.601	.613	.623	.635	.643	.643	.6
23	.707	.711	.709	.707	.719	.751	29.785	29.827	29.841	29.861	29.879	29.879	29.8
24	29.971	29.969	29.961	29.967	29.971	29.983	30.011	30.029	30.047	30.061	30.077	30.103	30.1
25	30.265	30.267	30.267	30.269	30.281	30.285	30.293	30.301	30.315	30.316	30.312	30.300	30.2
26	30.096	30.070	30.034	29.997	29.986	29.952	29.916	29.916	29.912	29.902	29.905	29.914	29.9
27	29.900	29.904	29.882	.876	.860	.862	.842	.858	.848	.840	.830	.816	.7
28	.552	.530	.502	.485	.480	.465	.462	.474	.485	.495	.504	.504	.5
29	29.577	29.573	29.559	29.549	29.547	29.543	29.547	29.553	29.551	29.551	29.551	29.541	29.5
30													
31													

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	44.3	44.2	42.9	43.0	41.7	40.2	39.9	39.8	40.9	43.3	46.0	47.5	48.1	48.1	48.0	47.1	46.3	45.5	45.4	45.3	45.5	45.1	46.3	45.7	4
2	45.2	45.3	46.0	46.4	46.5	46	7	46.7	47.4	48.0	48.7	49.2	49.7	50.5	49.6	49.9	48	4	49.5	49.5	49.3	49.0	48.9	48.5	48.4	48.7	4
3	48.6	48	5	47.7	47.0	47.2	47	2	48.1	48.3	48.3	49.2	50.5	50.5	51.7	49.0	48.7	49.4	49.6	49.2	48.7	48.5	48.5	47.3	47.2	47.5	4
4	47.5	46	7	46.3	46	0	45.9	45.9	46.0	46.1	47.0	47.4	47.4	48.0	48.3	48.4	47.7	47.1	46	3	45	4	45.3	45.5	45.0	44.7	45.2	45.2	4
5	45.5	45.9	46.1	45.6	46.4	47.0	47.4	47.7	48.1	48.7	49.4	49.5	49.0	49.7	49.8	49.9	49.9	49.4	49.5	49.5	49	3	48.8	48.1	47.9	4
6	48.5	48.2	47.3	46.5	45.8	45.0	44.9	44.8	45.6	46.8	47.0	48.3	48.1	48.0	47.9	47.6	47.4	47	9	47.7	48.0	49.3	50.6	51.0	51.1	4
7	51.0	50	6	49	8	48.8	48.6	48.7	48.9	48.8	49.2	49.5	49.8	48.2	48	0	48.9	49.0	48.8	49.7	49.0	47.3	44.9	44.8	44.7	44.3	43.9	4
8	43.3	43.9	43.6	43.0	42.3	41.4	41.3	41.9	42.8	44.2	45.2	46.2	46.3	45.9	47	5	46.0	44.6	43.8	44.7	45.3	45.7	45.9	45.6	44.0	4
9	46.1	46.5	46.6	47.0	46.9	45.9	46.3	47.1	47.0	47.8	47.8	47.1	45.5	45.8	46.0	45.9	45.3	45.0	44.9	45.4	44.8	43.7	43.6	42.4	4
10	42.7	43.0	42.8	43.0	43.6	42.8	43	3	45.0	45.8	45.9	46.3	46.7	46.6	46.2	45.9	45.4	45.3	44.9	43.7	43	6	43.1	42.9	43.1	42.9	4
11	42.6	42.0	43.1	42.7	42.8	43.0	42.8	41.6	43.1	44.9	46.9	48.7	49.2	48.7	47.9	46.0	45.3	44.3	44.0	45.5	46.7	46.9	47.1	47.3	4
12	48.1	47.3	46.9	46.0	44.1	43.7	43.2	40.8	41.0	44.1	44.5	45.4	47.7	43.7	47.0	47.5	44.3	43	0	43.1	43.8	40.9	40	3	39.3	39.5	4
13	39.0	39.7	40.0	40.0	40.6	40.7	40.2	42.2	43.1	46.2	47.4	47.5	48.6	48.1	47.8	46.9	46.9	46.9	47.1	46	8	46.9	46.9	46.8	45.8	4
14	45.7	45.8	46.0	47.0	46.6	46.7	46.9	47.1	46.1	48.9	49.9	50.1	46.9	47.1	49.2	48.8	46.8	44.8	43.7	43	0	43.1	42.6	42.8	42.3	4
15	43.2	44.0	44.9	45.1	45.2	45.5	45.8	45.9	45.6	45.9	46.1	46.2	46.3	46.8	47.4	47.7	46.8	47.9	46.0	45.7	46.5	46.6	46.9	46.0	4
16	46.8	46.7	47.3	47.4	47.0	46.4	46.7	47.7	49.5	48.1	49.9	48.8	48.9	48.9	48.8	48.1	46	0	45.9	45.6	45.1	44.9	45.2	44.0	44.1	4
17	43.0	43.3	42.8	43.3	42.5	42.0	41.5	41.2	44.0	47.5	47.0	48.2	49.5	49.3	49.7	48.8	48.6	48.7	48.3	47.4	47.5	48.2	48.5	47.0	4
18	47.4	44.9	46.5	46.3	46.9	46	64	7.1	46.7	48.5	50.1	51.2	53.0	50.6	50.1	50.3	50.7	51.1	51.4	51.7	51.3	51.4	51.5	51.7	51.8	4
19	51.9	51.2	50.7	50.1	50	3	49.8	50.1	50.0	50.9	50.7	51.2	52.6	53.0	53.0	52.7	52.0	51.7	51.4	51.1	50.9	50.7	50.4	49.9	49.3	5
20	49.6	49.7	49.7	49.8	49.2	49.1	49.1	48.7	50.6	50.9	52.1	51.9	62.8	51.9	52.0	51.3	50.7	50.0	49.5	49.5	49.0	49.1	49.0	48.7	5
21	47.1	46.7	46.1	45.4	46.5	47.1	48.0	47.7	48.3	48.5	49.8	50.8	51.0	51.1	50.0	49.0	47.8	46.0	44.8	43.9	43.3	42.9	42.3	42.9	4
22	43.0	43.1	43.7	44.0	44.7	44.4	44.5	44.1	44.6	45.9	46	7	45.4	47.0	46.9	46.9	46.2	45.7	45.4	44.0	44.2	44.7	44.8	44.3	44.7	4
23	44.6	44.9	44.9	44.6	44.8	44.1	43.0	42.2	42.4	44.0	46	0	46.9	47.2	47.9	46.7	46	0	45.1	43.9	42.3	42.0	41.6	40.5	39.6	39.3	4
24	38.6	38.7	38.5	38.6	38.5	38.4	38.8	39.2	39.6	41.0	42.9	43.5	44.0	43.9	44.0	43.4	42.6	42.6	42.3	42.1	41.2	41.1	41.8	41.9	4
25	41.0	39	8	38.6	36.5	34	6	35.3	35.0	35.7	37.2	39.3	42.7	44.3	45.6	46.1	47.0	47.0	46.0	43.9	42.9	42.2	43.5	42.8	42.0	43.4	4
26	43.9	43.9	42.9	43.0	44.0	44.1	44.8	45.2	46.9	47.7	48.3	47.5	47.0	46.0	46.1	45.9	45.6	44.8	44.4	44.4	43.6	43.2	43.3	43.1	4
27	43.2	42.6	42.0	42.5	43.3	43.4	43.3	42.9	43.0	44.9	46.1	47.2	46.0	47.1	46	7	46.6	45.9	45.2	45.8	45.2	45.7	46.1	46.8	46.2	4
28	46.0	46.3	46.9	46.5	47.0	47.6	47.8	47.3	47.8	48.6	49.8	51.3	51.0	50.9	50.5	49.9	49.2	48.9	48.2	47.7	48.0	48.2	48.2	47.9	4
29	47.6	46.0	46.8	46.6	46.8	46.4	46.4	46.8	47.7	48.1	49.5	48.8	49.3	49.2	49.2	48.6	47.9	47.0	47.0	46.9	47.0	47.2	47.6	48.0	4
30																									
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
043	30·041	30·043	30·039	30·041	30·046	30·049	30·045	30·041	30·043	30·043	30·053	1
165	·075	·073	·076	·093	·103	·111	·125	·138	·136	·141	30·072	2
142	·140	·132	·134	·138	·146	·144	·146	30·146	30·145	30·145	30·148	3
079	30·063	30·059	30·043	30·037	30·033	30·025	30·013	29·999	29·981	29·971	30·081	4
753	29·745	29·735	29·731	29·723	29·725	29·723	29·716	·716	·706	·697	29·795	5
571	·536	·511	·493	·465	·436	·405	·396	·386	·379	·385	29·566	6
97	·145	·066	·031	·037	·081	·137	·159	·167	·173	·177	29·267	7
103	29·399	29·401	·397	·375	·363	·318	·269	·206	·131	·051	29·304	8
883	28·919	28·963	·007	·078	·113	·135	·144	·193	·201	·217	28·942	9
131	29·137	29·169	·187	·213	·251	·279	·306	·333	·356	·397	29·216	10
642	·637	·641	·635	·623	·609	·579	·554	·519	·499	·487	29·569	11
743	·749	·787	·799	·815	·834	·865	·901	·904	·931	·949	29·706	12
893	·865	·841	·817	·811	·739	·719	·695	·655	·609	·569	29·867	13
526	·530	·536	·542	·566	·594	·602	·606	·606	·596	29·588	29·528	14
063	29·025	29·006	29·010	29·011	29·029	29·021	29·025	29·031	29·018	28·988	29·209	15
499	28·538	28·619	28·661	28·695	28·707	28·691	28·703	28·685	28·670	639	28·594	16
873	28·861	28·841	28·825	28·815	28·815	28·824	28·831	28·845	28·844	28·863	28·810	17
105	29·079	29·059	29·064	29·067	29·065	29·045	29·029	29·021	29·027	29·021	29·040	18
057	·051	·043	·045	·059	·069	·081	·109	·134	·144	·161	29·056	19
305	·308	·318	·330	·340	·360	·375	·408	·442	·468	·495	29·294	20
599	·599	·601	·609	·619	·631	·637	·641	·639	·639	·631	29·593	21
646	·654	·655	·673	·684	·703	703	·707	·709	711	·709	29·648	22
883	29·889	29·907	29·907	29·925	29·939	29·937	29·949	29·963	29·966	29·971	29·854	23
115	30·115	30·129	30·147	30·175	30·191	30·206	30·223	30·245	30·255	30·271	30·097	24
258	30·246	30·224	30·215	30·210	30·200	30·192	30·184	30·170	30·146	30·120	30·247	25
908	29·910	29·904	29·902	29·922	29·920	29·926	29·924	29·926	29·924	29·916	29·942	26
766	·740	·712	·686	·675	·668	·644	·638	·622	·595	·575	29·768	27
503	·509	·523	·529	·537	·549	·559	·574	·577	·579	·571	29·519	28
511	29·505	29·479	29·465	29·463	29·449	29·441	29·421	29·399	29·375	29·345	29·501	29
												30
												31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
7	43.5	42.6	42.5	41.4	39.9	39.6	39.5	40.5	42.7	44.6	45.6	46.0	45.9	45.4	45.3	45.0	44.4	44.3	44.1	44.2	43.9	45.4	45.0	43.5	1
6	44.7	45.3	45.4	45.4	45.7	46.0	46.6	47.3	47.7	48.3	48.9	49.6	48.6	49.1	47.7	49.0	49.0	48.8	48.6	48.5	48.2	48.1	48.5	47.5	2
3	48.3	47.6	46.7	46.9	46.9	47.8	48.1	48.1	48.9	49.9	49.7	50.6	48.3	48.0	48.9	49.0	48.7	48.3	48.0	48.0	46.8	46.6	47.0	48.1	3
0	46.1	45.6	45.5	45.3	45.2	45.2	45.2	45.9	46.4	46.0	46.5	46.6	46.7	46.3	45.8	45.3	44.3	44.4	44.4	44.3	43.7	44.2	44.1	45.4	4
3	44.8	45.0	44.6	45.3	45.9	46.4	46.6	47.2	47.7	48.4	48.5	48.4	49.0	49.2	49.3	49.3	49.0	49.0	49.1	49.0	48.4	47.7	47.5	47.5	5
0	47.6	46.7	45.7	44.8	43.9	43.7	43.7	44.5	44.8	43.5	44.2	44.5	45.1	44.6	45.5	45.9	46.2	46.7	47.5	48.7	50.0	50.5	50.4	46.1	6
0	49.5	47.8	47.0	46.9	47.3	47.7	47.4	47.9	48.5	48.8	47.6	47.5	48.2	48.2	48.1	48.6	47.0	46.0	44.0	43.9	43.6	43.2	42.7	47.0	7
9	42.2	41.7	41.4	40.6	39.6	39.3	39.3	41.0	41.4	42.4	42.1	41.9	42.2	42.6	42.0	41.4	41.2	41.8	42.3	42.6	43.0	42.0	42.9	41.6	8
4	44.5	44.6	46.1	----	*	-*-	-*-	*	---	46.1	45.6	44.7	44.0	44.3	43.7	42.9	42.3	42.1	42.0	42.7	42.1	41.0	40.6	40.0	43.8	9
1	40.9	40.8	40.9	41.4	41.2	42.2	43.9	44.9	43.7	43.6	43.2	42.9	42.3	42.1	41.9	41.9	41.6	41.0	40.1	40.5	40.6	40.8	41.1	41.8	10
1	41.4	41.8	41.4	41.7	42.0	42.0	41.0	42.3	43.5	44.5	46.7	45.5	45.0	44.0	43.2	42.9	42.0	42.0	43.0	44.0	44.8	45.8	46.4	43.2	11
2	46.0	45.7	44.5	42.4	41.6	41.2	39.5	39.7	40.7	40.7	40.6	42.7	41.0	43.1	43.1	40.9	40.1	40.8	40.6	38.8	38.8	38.0	38.0	41.5	12
0	38.3	38.6	38.3	39.2	39.2	38.9	40.7	41.7	44.8	45.3	45.5	46.3	46.3	45.8	45.0	44.9	44.5	44.5	44.6	46.8	44.9	45.0	44.7	42.9	13
7	45.1	45.2	46.0	45.6	45.7	46.7	46.0	44.2	47.2	47.4	47.3	44.7	44.8	45.8	45.8	43.7	42.8	42.0	41.4	41.8	41.6	41.6	41.0	44.5	14
9	41.6	43.6	44.1	44.0	44.2	44.6	44.4	44.2	44.4	44.6	45.0	45.7	46.0	46.0	46.5	44.6	46.1	43.5	43.8	44.8	44.6	45.2	44.5	44.5	15
7	45.9	46.6	46.7	46.5	45.9	46.1	47.1	48.8	47.0	48.5	47.2	46.0	45.8	45.0	44.5	42.7	42.5	42.8	42.2	42.0	41.6	41.5	41.6	45.0	16
5	41.5	41.0	40.7	40.0	39.7	39.7	39.8	41.7	43.9	44.0	44.2	45.5	46.0	46.6	45.6	45.9	45.9	46.4	46.2	46.4	47.0	46.6	45.0	43.8	17
4	43.2	44.9	45.0	45.2	45.2	45.2	45.2	47.0	48.1	48.9	50.3	49.5	49.5	49.8	50.2	50.6	50.5	50.5	50.7	50.7	50.8	50.9	50.7	50.5	48.3	18
1	49.0	48.5	48.2	48.7	47.7	48.5	48.0	49.0	49.1	49.2	50.2	50.2	50.3	49.8	49.3	49.0	48.6	48.4	48.2	47.9	47.9	47.2	47.0	48.8	19
3	47.4	47.6	47.6	47.4	47.2	47.1	46.7	47.9	48.2	49.3	49.0	49.7	48.9	49.2	48.6	48.3	47.8	47.9	47.7	47.7	47.8	47.6	47.2	48.0	20
9	45.5	45.1	44.5	45.8	46.5	47.2	46.7	46.7	47.0	46.7	47.0	47.5	47.7	47.0	46.0	44.6	43.6	42.5	41.6	41.1	40.6	40.2	40.5	44.9	21
2	41.9	42.4	42.8	43.3	42.9	43.0	42.6	42.7	43.9	42.5	43.1	43.6	43.0	43.5	43.3	43.2	43.0	42.2	42.7	42.9	42.7	42.8	42.5	42.8	22
5	42.2	42.8	43.0	43.0	42.1	41.0	40.3	40.0	41.0	41.9	42.5	43.1	43.2	42.5	42.2	41.6	40.7	39.9	39.5	39.5	39.1	38.2	37.6	41.2	23
0	37.1	36.8	36.9	37.0	37.0	37.7	37.7	38.1	39.4	41.0	41.1	41.4	41.1	41.5	41.0	40.6	40.6	40.7	40.3	39.5	39.2	38.9	37.6	39.1	24
3	36.7	36.1	34.9	33.2	33.4	33.2	33.7	34.9	36.2	38.7	39.2	40.7	41.3	41.9	41.9	42.6	41.4	40.9	40.4	41.6	41.0	40.2	41.0	38.4	25
0	41.0	41.6	42.1	42.5	42.6	43.2	44.2	45.9	45.6	44.1	41.7	42.0	40.9	40.8	40.3	40.0	39.4	39.9	40.4	40.0	39.5	40.0	39.3	41.6	26
5	39.7	39.1	39.8	40.5	40.7	40.9	40.5	41.2	42.1	41.6	42.0	42.8	42.5	43.8	42.5	42.6	42.5	43.2	43.8	44.8	45.3	45.6	46.6	42.3	27
6	45.0	45.5	45.7	46.5	47.0	46.8	46.5	46.9	46.8	47.5	48.0	48.3	48.4	48.2	47.7	47.4	47.0	46.7	46.1	46.5	46.5	46.7	46.4	46.8	28
5	44.7	43.2	45.0	45.4	45.1	45.6	46.0	46.8	47.2	47.9	47.4	47.9	47.9	48.0	47.5	47.1	46.3	46.5	46.4	46.6	46.4	46.8	47.0	46.5	29
																									30
																									31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	8	8.5	8	6.5	11	4.5	11	2	11	4	11	3	11	3	11	2	11	3	11	5.5	11	8.5	12	9.5	12
2	17	17	17	15	17	12	17	9.5	16	7.5	16	5.5	15	10.5	17	15	17	14	17	16	17	19	16	20	17
3	16	14	17	11	16	7.5	16	8.5	16	10.5	15	10.5	16	10.5	17	5.5	17	9.5	17	7.5	18	10.5	18	10.5	19
4	17	8.5	17	3	17	5.5	17	7.5	15	8.5	15	9.5	15	8.5	14	6.5	14	6.5	14	7.5	14	12	14	10.5	14
5	16	13	16	12	17	13	16	15	16	19	17	19	17	20	17	19	17	21	17	22	16	25	17	20	17
6	17	5.5	17	4.5	23	9.5	25	6.5	25	9.5	23	5.5	23	4.5	22	4	19	6.5	18	12	18	17	17	19	17
7	19	28	19	19	20	19	20	12	19	8.5	17	10.5	18	14	17	14	18	15	16	13	15	15	14	19	14
8	24	15	25	13	26	12	24	12	24	11	23	11	23	12	23	17	23	13	24	18	25	20	24	18	24
9	15	34	15	35	15	40	16	40	15	44	15	46	17	46	17	43	18	40	19	42	20	60	21	47	22
10	20	7.5	19	9.5	19	16	19	11	19	4	10	5.5	6	7.5	11	16	11	18	11	19	10	22	10	23	9
11	30	19	30	19	30	17	30	14	30	15	29	14	32	6.5	29	9.5	28	7.5	30	5.5	28	4.5	24	4.5	22
12	19	20	20	16	21	14	22	10.5	22	14	22	15	22	14	22	13	21	14	22	23	22	27	23	28	23
13	20	13	22	14	22	15	22	15	23	11	23	10.5	23	12	21	7.5	18	4	14	9.5	14	16	15	16	14
14	15	45	15	42	15	42	17	29	17	25	17	20	17	22	18	20	19	15	18	17	18	21	19	20	19
15	16	8.5	15	13	14	16	14	21	14	26	13	30	14	32	14	36	13	39	12	42	12	46	13	46	12
16	14	18	14	24	13	30	11	29	11	35	10	46	10	54	13	49	15	43	14	46	19	41	19	46	19
17	24						*	*	*	*	*	*					19	14	19	20	17	26	17	27	16
18	17	28	19	26	18	17	19	18	23	19	23	17	22	15	20	16	20	24	19	28	18	25	18	27	18
19	18	38	19	39	19	35	18	36	19	31	19	34	19	34	19	32	19	38	19	37	19	43	19	37	19
20	19	36	19	34	19	38	19	36	19	34	19	31	19	35	20	36	19	38	20	35	19	42	21	43	20
21	23	14	22	11	22	11	22	12	21	7.5	22	9.5	19	21	19	17	20	15	22	17	24	16	24	13	22
22	22	13	22	12	24	13	26	13	26	14	26	12	27	12	27	11	27	12	29	16	30	20	29	17	30
23	28	21	28	21	28	24	28	27	29	22	30	20	32	15	32	14	31	9.5	31	11	32	15	29	11	*
24	30	8.5	30	10.5	30	6.5	30	7.5	30	6.5	31	4	4	6.5	1	6.5	1	4.5	1	4.5	4	8.5	8	11	8
25	4	10.5	3	10.5	3	11	1	5.5	30	8.5	31	7.5	31	5.5	31	6.5	31	4.5	31	4	31	3	30	4.5	16
26	25	16	24	20	24	15	24	18	25	24	24	21	24	22	24	22	25	27	27	27	29	32	30	35	30
27	28	21	27	12	27	12	27	12	26	15	27	14	26	14	26	14	26	13	25	16	25	17	25	19	25
28	23	23	22	23	23	26	22	24	22	22	23	25	25	28	25	23	25	20	26	20	25	27	25	24	25
29	24	13	24	12	23	11	24	15	24	17	23	16	23	16	23	18	23	19	22	24	22	28	21	25	22
30																									
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	005	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	.	005	005	.	.	.	.
3	.	005	.	005	.	.	.	005	005	.	.	.	.	.	005	035	025	010	.	.	.	.	.	.
4	.	.	.	.	.	005	040	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	005	015	.	025	005	.	005	030	.	.	.	.	.	.	005
6	.	.	.	005	.	.	005	005	.	.	.	.	.	.	.	.	.	.	.	010	020	020	015	.
7	.	.	.	.	.	.	005	005	.	.	.	050	175	010	040	050	005	.	.	.	.	005	.	005
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	100
9	025	005	020	005	.	090	005	020	040	010	.	.	.	015	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	080
12	040	.	.	.	.	005	.	120	010	.	.	.	.	020	.	.	.	015	.	.	015	010	.	050
13	.	.	.	.	.	.	.	005	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	075
14	040	085	060	020	005	005	.	.	010	.	.	020	020	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	005	.	.	.	.	005	.	.	015	080	085	020	010	105	.	015	035	010	.	.	.
16	.	.	.	.	035	065	145	100	005	020	045	005	015	.	.	.	.	.	.	.	.	.	.	.
17	.	005	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	015	115	080	.	005	025
18	.	040	.	.	.	.	.	.	.	.	.	.	020	240	030	050	140	050	010	.	010	020	060	.
19	.	.	.	.	.	.	.	.	.	020	030	010	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	095	.	005	.
21	.	.	.	.	.	115	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	010	115	.	005	.	005	005	.	.	.	.	.	.	.	.	.	.	020	.	.	.	.	.
23	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	005	010	015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	015	005	005
28	005	005	.	010	005	020	005	010	005	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	015	005	005	010	.
30																								
31																								

b Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT				DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
8.5		14	9.5	14	8.5	13	7.5	13	6.5	13	7.5	13	7.5	14	10.5	15	6.5	17	14	17	18			1
16		16	15	15	12	16	18	16	17	17	16	16	15	17	11	17	16	17	13	17	11			2
6.5		15	9.5	15	7.5	16	10.5	17	10.5	18	12	18	10.5	19	7.5	17	8.5	17	6.5	17	10.5			3
10.5		14	11	13	8.5	13	7.5	13	6.5	14	7.5	15	10.5	15	9.5	16	10.5	16	11	16	7.5			4
21		18	19	18	15	18	8.5	18	7.5	18	5.5	18	3	17	4	17	2	17	2	17	4			5
25		16	24	16	28	16	27	16	28	16	34	16	31	17	31	17	29	19	33	19	32			6
32		15	31	15	46	15	46	18	39	19	37	21	24	22	15	23	12	23	11	24	12			7
13		21	13	20	10.5	19	6.5	17	8.5	14	16	14	27	13	36	14	41	13	48	13	52			8
36		23	43	23	45	24	40	24	31	24	34	24	29	24	19	22	11	23	11	20	10.5			9
24		7	23	6	22	5	25	4	20	31	13	32	20	31	17	30	22	30	20	30	20			10
14		21	16	20	13	19	10.5	16	8.5	16	13	17	20	16	25	15	25	16	28	17	27			11
21		23	24	24	23	23	21	23	16	23	16	23	20	28	17	26	6.5	21	10.5	24	6.5			12
19		14	20	13	22	14	26	15	29	13	35	14	35	14	36	14	43	15	44	15	48			13
*		19	*	19	19	21	15	21	10.5	21	10.5	21	7.5	21	6.5	16	4.5	18	5.5	18	8.5			14
47		14	43	15	36	16	28	16	31	19	25	17	19	18	21	17	19	16	19	14	13			15
53		19	50	19	40	19	35	20	23	19	13	20	11	16	7.5	15	11	18	6.5	18	3			16
30		15	31	16	35	15	39	16	41	16	40	17	34	18	28	17	29	18	31	18	28			17
30		17	33	18	32	19	40	19	40	18	34	18	38	18	39	18	43	19	43	18	39			18
39		19	37	18	41	19	38	19	41	19	41	19	41	19	43	19	39	20	37	20	36			19
37		20	43	20	38	21	38	21	35	21	36	21	32	22	24	23	16	23	17	24	18			20
14		25	14	25	13	26	11	26	10.5	25	11	25	11	24	12	24	11	24	11	24	13			21
19		29	21	29	21	28	18	29	19	30	16	29	16	28	15	28	16	27	12	27	16			22
*		30	17	30	16	30	16	30	11	30	10.5	30	8.5	30	7.5	30	4.5	30	7.5	30	9.5			23
8.5		10	6.5	11	5.5	11	5.5	11	3	11	4	32	9.5	1	6.5	1	10.5	4	13	4	14			24
5.5		29	7.5	26	10.5	26	9.5	26	9.5	26	13	24	11	25	13	25	12	25	13	24	13			25
28		30	28	29	30	30	25	30	22	27	15	27	14	28	14	26	15	27	14	28	15			26
18		25	18	25	24	24	16	24	16	23	16	23	19	24	21	24	24	24	22	24	22			27
22		25	21	25	20	25	18	25	19	25	18	25	18	25	17	25	20	24	17	24	19			28
28		21	23	21	24	21	21	21	20	20	22	20	26	20	30	20	33	19	30	19	31			29
																								30
																								31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
274	269	266	258	243	240	239	247	267	278	283	284	282	272	281	283	280	278	274	276	272	293	291	1
288	294	292	291	295	302	307	317	319	327	336	344	330	338	322	341	341	339	338	336	334	333	339	2
337	329	316	318	318	329	334	334	342	352	347	355	330	326	340	340	337	334	329	329	314	310	316	3
305	297	299	296	293	292	291	296	303	293	297	296	298	296	292	290	283	282	280	282	272	278	275	4
284	286	280	289	296	303	303	313	319	327	329	332	338	342	343	343	342	341	344	344	335	326	323	5
322	312	298	285	273	269	271	280	266	243	245	252	265	256	279	291	291	306	322	336	353	361	357	6
341	307	300	300	309	316	310	317	329	332	322	322	328	327	328	328	298	294	276	276	270	266	260	7
249	242	242	234	221	218	213	236	230	239	225	220	230	221	225	226	230	232	237	239	245	228	263	8
270	271	301	----	*	*	*	----	290	279	267	270	274	259	243	237	235	234	243	237	227	220	221	9
232	232	232	236	240	256	273	269	260	253	240	235	229	228	228	229	226	227	211	224	227	229	237	10
242	250	246	251	255	257	250	261	265	265	272	264	257	244	248	248	241	244	249	257	272	292	304	11
294	292	276	257	239	236	227	229	217	214	204	221	227	235	231	219	217	229	218	212	219	215	213	12
216	218	213	223	222	222	237	248	281	277	281	287	291	283	276	274	265	263	268	272	274	277	282	13
291	292	296	294	295	292	297	268	304	296	292	269	270	270	274	249	251	247	242	250	251	249	242	14
236	267	276	273	275	280	275	273	275	277	285	300	301	293	301	268	288	265	264	277	271	281	276	15
300	309	310	311	304	305	316	336	308	323	305	277	273	257	252	238	236	244	236	234	224	234	235	16
242	236	225	220	220	225	229	238	246	253	245	261	273	281	270	278	277	292	298	302	307	294	275	17
258	279	283	281	285	279	284	304	311	318	330	341	347	352	357	363	356	357	362	364	365	357	351	18
320	314	313	324	305	321	309	324	329	325	332	327	330	321	318	314	308	308	305	300	303	292	294	19
299	304	302	305	302	299	294	301	305	317	311	318	309	315	309	309	304	314	309	315	316	312	306	20
291	288	283	300	310	314	306	299	304	282	278	288	291	286	276	257	257	245	237	233	227	226	226	21
252	256	261	264	258	259	256	262	264	227	251	245	234	244	248	251	249	248	257	255	249	257	247	22
238	250	258	255	245	234	229	221	224	223	225	233	229	227	229	224	219	220	216	220	223	215	207	23
204	200	201	204	204	214	210	213	223	235	231	232	227	234	230	230	230	236	230	223	218	207	185	24
186	187	186	173	170	168	172	178	182	195	189	205	211	212	212	236	238	233	231	242	236	229	230	25
225	248	257	255	256	260	278	297	280	243	205	214	205	203	196	193	189	200	209	209	204	212	201	26
214	209	216	222	224	229	226	238	236	235	231	240	223	253	228	237	241	250	269	286	293	291	285	27
283	288	298	311	315	307	307	310	298	300	295	306	310	309	303	305	299	300	291	297	295	300	296	28
280	282	280	287	284	296	301	308	313	314	310	316	317	319	315	313	306	311	309	313	305	310	309	29
																							30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.862	29.860	29.856	29.849	29.849	29.856	29.856	29.863	29.862	29.860	29.852	29.840	29.8
2	.812	.804	.798	.788	.780	.774	.766	.788	.798	.803	.804	.802	.8
3	.926	.922	.930	.934	.932	.934	.934	.942	.944	.952	.955	.946	.9
4	.904	.898	.896	.882	.872	.874	.880	.886	.895	.886	.887	.875	.8
5	.685	.664	.637	.607	.575	.549	.535	.533	.521	.529	.523	.517	.5
6	29.549	29.551	29.525	.499	.465	.425	.415	.415	.405	.381	.355	.327	.2
7	28.965	28.983	28.997	29.025	29.045	29.083	29.107	29.129	29.163	.187	.181	.171	.1
8	28.739	28.752	28.787	28.841	28.887	28.928	28.956	28.975	28.999	29.027	29.046	29.062	29.0
9	29.144	29.126	29.092	29.070	29.042	29.032	.986	28.968	28.918	28.892	28.852	28.815	28.7
10	28.828	28.840	28.878	28.906	28.933	28.962	28.998	29.010	29.016	29.028	29.030	29.032	29.0
11	29.272	29.296	29.306	29.320	29.330	29.352	29.352	.368	.370	.376	.381	.385	.3
12	.285	.269	.243	.229	.227	.235	.243	.261	.275	.295	.304	.315	.3
13	.556	.582	----------	----------	*	----------	----------	† .709	.722	.734	.740	.746	.7
14	.486	.443	.399	.363	.321	.297	.283	.277	.269	.269	.266	.269	.2
15	29.371	29.369	29.367	29.363	29.357	29.353	29.345	29.331	29.315	29.303	29.284	29.265	29.2
16	28.893	28.883	28.857	28.827	28.839	28.803	28.789	28.743	28.687	28.619	28.550	28.478	28.3
17	.519	.526	.506	.522	.500	.484	.499	.516	.528	.552	.572	.592	.6
18	.663	.660	.667	.669	.684	.698	.724	.736	.742	.770	.788	.810	.8
19	.634	.618	.616	.626	.632	.656	.664	.662	.666	.662	.652	.651	.6
20	28.629	28.677	28.699	28.716	28.731	28.739	28.749	28.745	28.761	28.777	28.787	28.796	28.8
21	29.088	29.112	29.130	29.147	29.170	29.196	29.212	29.230	29.244	29.256	29.260	29.266	29.2
22	.344	.346	.342	.342	.346	.346	.348	.362	.364	.368	.365	.362	.3
23	.578	.592	.602	.614	.630	.644	.662	.674	.684	.692	.693	.701	.7
24	29.823	29.829	29.833	29.837	29.845	29.867	29.875	29.897	.913	.935	.944	.952	.9
25	30.016	30.014	30.008	30.002	30.004	30.002	30.002	30.000	.984	.978	.964	.940	.9
26	29.526	29.479	29.432	29.368	29.336	29.326	29.342	29.383	.418	.458	.461	.463	.4
27	29.487	29.473	29.465	29.465	29.453	29.451	29.443	29.435	29.419	29.397	.380	.362	.3
28	28.964	28.946	28.914	28.914	28.911	28.912	28.922	28.930	28.962	28.970	.029	.040	.0
29	29.062	29.051	29.049	29.037	29.035	29.029	29.043	29.057	29.066	29.079	29.069	29.067	29.0
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31													

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	41.6	39.3	39.4	40.3	39.8	38.0	37.6	37.1	39.0	41.6	43.3	45.3	47.2	47.2	47.9	46.3	45.0	44.0	43.9	42.2	42.2	41.5	41.2	40.9	4
2	39.9	39.5	39.1	38.0	38.4	39.0	39.1	39.0	39.1	39.7	40.0	40.7	41.8	42.4	43.2	42.7	42.5	42.7	42.7	43.3	43.2	42.6	42.4	41.9	4
3	42.6	42.4	43.5	42.7	42.5	42.5	42.2	42.6	41.5	42.2	43.5	44.8	46.3	47.2	47.9	46.5	45.9	45.3	44.9	44.1	42.4	41.5	42.6	41.4	4
4	41.1	41.0	40.7	41.2	42.1	42.1	42.0	42.1	43.0	41.2	46.0	46.5	50.0	49.0	48.4	47.6	47.0	45.0	44.9	44.5	43.3	43.0	42.0	41.0	4
5	40.4	40.0	39.5	38.0	38.2	37.8	38.2	38.2	38.2	37.7	39.0	39.8	42.0	42.1	42.9	42.9	40.4	39.4	35.8	34.5	33.0	31.2	30.4	28.5	3
6	27.8	27.2	27.0	26.3	26.0	25.0	32.0	32.9	34.0	36.9	39.6	40.1	43.3	42.9	42.3	42.1	41.8	41.9	41.4	41.6	41.9	42.2	43.3	43.9	3
7	44.5	45.6	45.6	44.0	43.0	42.0	41.4	40.6	42.5	43.0	45.0	45.4	45.9	45.8	46.1	45.8	45.0	44.2	44.3	45.0	46.2	46.7	47.4	47.1	4
8	46.8	45.7	42.5	40.6	40.2	40.1	40.1	40.2	40.4	41.2	43.0	42.1	42.6	41.9	40.0	39.0	39.6	38.3	37.7	36.3	35.0	33.2	33.0	32.7	3
9	32.3	32.6	32.2	33.3	34.7	36.2	35.5	35.8	36.0	36.2	37.9	38.5	39.1	39.5	40.4	41.2	41.9	42.2	42.3	41.5	41.5	41.5	41.0	40.5	3
10	41.0	39.7	40.1	40.0	39.5	39.0	37.1	37.1	38.9	39.1	40.3	43.1	45.5	45.6	46.0	45.0	42.0	39.7	41.3	38.5	37.0	38.8	36.3	36.7	4
11	35.5	34.2	34.9	34.1	34.9	31.2	30.9	29.8	32.6	34.6	39.6	41.4	39.9	38.0	38.2	37.5	36.7	36.1	37.0	36.1	37.2	36.0	37.1	36.1	3
12	37.7	38.8	39.5	38.6	38.5	38.8	39.1	39.5	39.9	40.7	43.4	44.9	44.5	42.8	41.9	42.4	41.0	39.7	39.0	37.5	38.9	38.9	38.5	37.7	4
13	37.7	37.4	37.0	37.1	36.9	35.5	36.7	35.0	35.8	37.1	38.8	39.7	41.8	42.0	42.3	40.7	38.6	37.4	37.0	37.9	38.8	38.4	39.1	39.0	3
14	39.7	40.5	41.5	42.0	40.3	41.0	40.5	40.0	40.7	42.2	43.6	45.1	44.9	46.4	44.6	45.2	44.6	43.0	42.5	42.4	41.2	41.1	40.8	41.5	4
15	40.6	40.0	39.4	38.3	38.3	38.2	36.3	38.6	40.0	41.7	43.0	42.5	41.3	42.9	43.0	42.5	42.1	41.9	42.1	41.5	41.1	41.8	43.5	43.8	4
16	44.2	43.3	43.4	43.0	43.0	43.3	43.9	43.5	44.6	44.1	45.2	45.1	44.7	45.5	46.3	48.1	47.7	46.9	46.6	46.2	45.6	44.3	43.7	42.8	4
17	42.1	41.8	41.7	41.4	41.0	40.6	40.0	39.2	40.2	41.3	43.9	46.0	46.4	48.0	47.0	47.1	44.6	41.7	42.6	43.0	43.0	44.0	44.4	44.1	4
18	44.2	44.2	44.3	44.8	45.0	44.2	43.6	43.3	44.4	46.6	47.2	48.5	48.2	48.3	49.5	48.4	48.2	47.5	47.6	46.7	48.0	49.1	48.9	48.0	4
19	48.0	47.7	47.4	47.2	46.0	46.2	46.3	46.2	47.0	47.0	47.5	47.0	48.7	50.9	50.5	50.0	48.9	48.5	47.9	46.6	46.9	46.2	46.2	45.9	4
20	45.5	46.0	45.6	45.3	45.4	45.1	45.2	45.6	45.4	46.0	46.7	47.0	46.9	45.5	46.0	46.2	45.3	45.0	44.9	44.1	44.0	43.1	43.1	43.4	4
21	43.7	43.2	43.1	42.9	42.3	41.0	40.9	41.0	42.1	42.9	43.7	44.9	45.2	45.0	44.9	44.8	43.3	41.1	39.5	38.0	37.0	36.8	37.4	38.2	4
22	37.5	35.8	36.0	37.9	38.1	38.3	38.9	38.3	39.1	41.4	41.4	41.1	40.9	41.9	42.9	43.0	42.5	42.2	41.9	41.1	40.3	39.8	39.3	39.0	3
23	39.3	38.7	36.9	36.2	37.6	37.3	38.6	37.1	38.0	40.8	43.0	44.1	44.1	44.6	43.5	43.8	42.0	40.0	39.0	38.5	37.9	38.1	38.1	37.9	3
24	37.8	37.5	37.5	37.4	36.8	35.5	35.3	34.4	34.3	36.9	37.9	40.9	41.5	43.0	43.0	42.3	40.5	38.7	36.0	35.0	34.8	35.1	36.3	36.0	3
25	38.0	37.0	36.6	36.1	36.0	36.4	37.2	38.1	39.6	41.2	42.3	42.2	42.1	42.6	42.9	42.5	42.6	41.9	41.7	41.9	42.9	42.4	42.4	41.9	4
26	41.7	41.9	41.7	41.9	42.5	44.1	42.1	40.9	40.4	40.5	41.4	41.2	41.2	42.1	41.3	40.9	39.0	37.2	37.2	37.8	36.9	36.2	36.5	37.5	4
27	36.3	35.9	36.1	36.9	36.9	36.3	37.3	38.2	39.3	39.5	41.1	42.0	42.3	42.0	41.6	41.2	41.1	40.9	41.9	42.3	43.0	43.4	43.5	43.8	4
28	43.7	43.9	44.1	44.6	44.8	46.3	44.1	44.2	44.7	46.0	47.5	47.4	47.0	46.9	46.2	46.0	45.1	44.0	43.3	43.9	44.2	45.0	45.5	45.0	4
29	44.4	44.2	44.2	44.7	44.9	45.3	45.3	45.2	45.3	46.0	47.1	47.2	47.4	47.0	47.3	47.1	47.4	47.0	46.5	46.6	46.3	46.2	46.4	46.9	4
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
822	29.814	29.812	29.813	29.818	29.820	29.826	29.828	29.830	29.824	29.822	29.838	1
808	.810	.832	.840	.858	.870	.876	.888	.896	.912	.916	29.826	2
928	.930	.924	.908	.912	.910	.912	.920	.912	.896	.906	29.927	3
848	.835	.825	.809	.805	.794	.787	.763	.743	.727	.711	29.839	4
515	.527	.531	.548	.565	.565	.555	.562	.571	29.567	29.562	29.560	5
279	.253	.233	.209	29.183	29.131	29.103	29.063	29.015	28.967	28.965	29.292	6
125	.099	.073	.049	28.995	28.951	28.893	28.827	28.775	28.749	28.735	29.019	7
078	29.092	29.114	29.130	29.146	29.158	29.168	29.162	29.165	29.164	29.151	29.025	8
748	28.709	28.680	28.670	28.678	28.684	28.682	28.694	28.730	28.764	28.786	28.856	9
054	29.068	29.082	29.108	29.132	29.152	29.168	29.186	29.214	29.223	29.244	29.047	10
397	.389	.385	.379	.385	.383	.367	.353	.333	.323	.307	29.355	11
324	.344	.347	.362	.392	.408	.428	.438	.474	.498	.530	29.335	12
727	.715	.703	.696	.677	.659	.635	.629	.599	.561	.531	29.662	13
265	.271	.287	.299	.325	.331	29.343	29.351	29.363	29.369	29.369	29.324	14
193	29.158	29.117	29.085	29.041	29.014	28.997	28.965	28.929	28.901	28.899	29.190	15
326	28.256	28.218	28.238	28.272	28.317	*	.430	.458	.495	.526	28.553	16
628	.640	.658	.680	.690	.693	.696	.670	.662	.642	.658	28.593	17
828	.832	.816	.792	.768	.726	.682	.668	.670	.660	.648	28.730	18
651	.657	.651	.637	.632	.633	.619	.606	28.579	28.589	28.607	28.635	19
810	28.822	28.842	28.874	28.908	28.936	28.958	28.982	29.016	29.042	29.070	28.828	20
268	29.268	29.272	29.287	29.304	29.304	29.316	29.322	.326	.338	.344	29.247	21
346	.355	.376	.398	.440	.468	.488	.508	.528	.548	.570	29.400	22
711	.722	.725	.739	.755	.765	29.765	29.783	29.797	29.807	29.821	29.703	23
944	.940	.950	.976	.984	.984	30.008	30.021	30.027	30.022	30.024	29.982	24
888	.870	.844	.816	.813	.784	29.754	29.713	29.672	29.636	29.579	29.883	25
463	.455	.456	.461	.465	.469	.479	.481	.489	.492	.497	29.445	26
312	.292	.250	.221	.190	.146	.118	.102	.070	.038	.003	29.305	27
073	.075	.081	.083	.103	29.099	29.102	29.095	29.096	29.077	29.062	29.018	28
065	29.049	29.037	29.025	29.021	28.997	28.975	28.957	28.943	28.907	28.879	29.024	29
												30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
38.1	38.0	38.2	38.3	36.9	36.4	36.1	37.3	39.3	40.4	42.0	43.2	43.2	43.7	42.4	41.4	40.9	40.7	39.3	39.3	39.1	38.7	38.2	39.6	1
37.1	36.9	35.9	36.0	36.1	36.2	36.2	36.9	37.7	38.4	40.0	40.7	41.3	42.9	42.2	42.0	42.2	42.3	43.2	42.9	42.2	42.2	41.6	39.6	2
42.1	43.2	42.4	42.2	42.1	41.9	42.1	41.2	41.9	43.0	44.0	45.0	45.4	46.1	45.2	44.7	44.3	44.0	43.2	42.1	41.0	41.7	40.7	43.0	3
40.5	40.2	40.9	41.5	41.6	41.4	41.4	42.3	43.1	45.0	45.2	46.8	46.1	45.4	45.1	44.4	43.2	43.2	43.0	42.1	41.9	40.9	40.1	42.7	4
38.7	38.0	36.6	36.4	36.0	36.1	36.1	36.2	36.1	37.5	39.0	41.3	41.3	42.0	41.6	39.4	38.0	34.9	33.5	32.0	30.4	*	28.0	36.6	5
26.9	26.8	26.0	25.9	27.4	30.5	31.8	*	35.9	39.3	39.9	42.3	41.2	41.0	40.0	39.7	39.5	39.1	39.5	39.5	40.1	41.4	42.5	35.7	6
44.9	44.6	42.2	41.0	40.0	39.4	38.7	40.2	40.8	42.0	43.2	43.4	43.2	43.6	43.2	45.8	43.1	43.2	43.7	44.8	45.2	45.6	45.0	42.8	7
43.9	41.9	38.9	39.1	38.9	39.3	39.6	39.8	40.3	41.7	40.9	40.8	40.0	38.1	37.7	38.6	37.3	37.0	35.9	34.6	32.6	32.2	32.0	38.6	8
31.8	31.3	32.0	32.9	34.1	34.2	34.2	34.8	34.9	36.4	37.1	37.7	38.3	39.0	39.9	40.3	40.8	40.8	40.0	40.2	40.2	40.0	39.9	36.8	9
39.1	39.6	39.0	38.4	37.6	36.2	36.4	38.2	38.6	39.3	40.5	42.3	42.8	43.0	42.9	40.4	38.0	40.2	37.3	36.1	37.7	35.5	36.0	39.0	10
33.9	34.1	33.4	34.1	30.2	30.2	28.9	*	*	37.7	39.3	38.0	36.9	36.9	36.2	35.5	35.3	36.1	35.4	35.9	36.3	35.6	35.0	34.8	11
36.2	37.7	37.1	37.5	37.8	38.1	38.5	38.5	39.2	40.4	40.9	41.2	40.0	39.0	39.1	39.0	38.0	37.2	36.6	37.4	37.3	37.1	36.4	38.2	12
35.3	35.2	35.3	35.1	34.4	35.3	34.0	34.8	36.1	37.5	37.5	38.5	38.3	37.8	37.3	35.1	34.0	33.7	34.1	35.1	35.6	36.4	36.5	35.8	13
37.3	38.2	38.1	37.9	38.3	38.4	38.3	39.0	40.4	41.9	43.2	43.2	44.3	44.2	43.2	42.6	41.8	41.0	41.1	39.9	39.8	39.8	40.5	40.4	14
38.6	38.2	37.3	37.3	37.0	37.2	37.4	38.5	39.2	40.1	40.2	38.7	39.9	40.0	39.7	39.4	39.4	39.8	39.9	39.2	40.4	41.5	42.2	39.2	15
41.9	41.8	41.1	41.2	41.5	41.9	41.9	43.0	43.0	43.4	43.4	42.8	43.7	44.4	45.9	45.7	44.1	44.0	43.2	42.0	41.6	40.2	40.1	42.6	16
39.5	39.5	39.5	39.0	38.0	37.6	37.1	37.9	39.3	40.6	41.0	41.4	42.5	42.0	41.5	40.3	39.0	39.8	40.0	40.5	41.2	41.7	42.0	40.0	17
42.0	42.4	42.9	42.9	42.6	42.0	41.9	42.5	44.1	44.3	45.0	45.0	46.0	46.2	45.2	43.7	44.0	44.6	45.4	47.0	47.9	47.4	46.6	44.3	18
46.1	45.6	44.9	44.0	44.0	44.0	43.8	44.4	44.1	45.3	45.7	46.4	47.2	46.8	46.5	46.5	46.1	45.8	45.2	45.2	44.8	45.0	44.3	45.3	19
44.0	44.0	44.0	43.9	43.9	43.8	43.8	43.9	44.3	44.4	44.9	44.5	44.3	44.3	44.4	44.6	43.2	43.8	43.1	43.0	42.2	42.0	42.3	43.8	20
42.2	42.1	41.9	41.3	40.1	40.1	40.2	41.0	41.8	42.0	42.5	42.0	41.7	41.5	41.5	40.9	39.4	38.0	36.8	36.1	36.0	36.6	37.1	40.2	21
35.1	35.5	37.4	37.6	37.9	38.2	37.9	38.8	40.9	40.8	40.0	40.2	41.3	42.4	42.0	41.2	40.9	40.9	40.2	39.8	38.9	38.2	37.6	39.2	22
37.2	35.6	35.0	36.0	36.0	36.2	35.8	36.7	38.9	40.0	40.9	40.5	40.3	40.9	40.9	40.0	38.7	37.7	37.0	36.6	36.7	36.6	36.3	37.9	23
36.0	35.9	35.5	35.0	34.1	33.9	33.2	23.0	34.4	36.1	37.7	37.5	38.3	38.7	38.6	37.6	36.4	34.4	33.3	33.6	34.1	35.2	36.7	35.6	24
36.2	36.2	35.8	35.4	36.0	37.0	37.9	39.3	40.7	41.0	40.7	40.9	41.0	41.2	40.8	40.9	40.3	40.3	40.5	40.3	40.4	40.5	40.3	39.2	25
40.7	41.0	41.3	42.0	42.7	40.1	39.1	37.1	37.0	37.2	37.7	37.4	37.0	36.9	36.2	36.3	35.8	35.0	35.2	34.9	34.2	35.0	35.2	37.7	26
33.9	34.0	33.9	35.0	35.0	36.0	36.6	37.9	38.5	39.8	40.2	40.4	40.2	40.2	40.3	40.3	40.2	41.2	41.9	42.5	43.0	43.1	43.0	38.8	27
43.3	43.8	43.9	43.9	43.3	43.0	43.1	43.3	43.6	44.5	43.7	43.3	43.0	43.5	43.2	43.0	42.3	41.7	42.2	42.5	42.8	43.1	42.9	43.2	28
43.1	43.2	43.5	43.9	44.2	44.4	44.6	44.5	44.8	45.3	45.5	45.2	44.7	44.4	44.4	44.7	44.5	44.5	44.2	44.2	44.1	44.3	44.5	44.3	29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	
1	19	6.5	19	4.5	20	4.5	20	4.5	20	4.5	20	3	20	4	20	4	20	3	20	2	20	1.5	18	4.5	15
2	20	4.5	17	5.5	19	6.5	17	5.5	19	7.5	18	8.5	15	6.5	18	9.5	18	5.5	18	5.5	18	6.5	18	5.5	18
3	21	4	21	3	21	2	21	3	21	4	20	3	20	3	20	4	20	4	20	4.5	20	4.5	18	6.5	16
4	16	4	18	6.5	18	6.5	18	4	19	6.5	16	3	16	6.5	17	4.5	16	6.5	18	6.5	18	4.5	18	4.5	19
5	18	5.5	19	8.5	17	11	16	6.5	14	5.5	15	9.5	17	5.5	17	10.5	17	10.5	16	11	17	15	18	13	20
6	26	4	26	5.5	26	5.5	1	6.5	1	6.5	2	8.5	2	7.5	2	4.5	2	4.5	8	3	16	7.5	16	11	17
7	16	39	18	24	19	16	20	14	20	13	20	10.5	20	10.5	20	9.5	18	11	17	11	17	12	15	*17	17
8	16	26	19	20	21	26	22	22	23	22	22	12	22	12	21	15	20	10.5	21	12	21	12	21	11	22
9	13	4.5	3	5.5	2	8.5	4	6.5	1	8.5	8	10.5	5	10.5	6	12	9	19	9	16	9	19	8	19	8
10	1	1.5	1	3	21	8.5	24	16	23	11	24	7.5	20	3	20	5.5	22	4.5	22	2	22	2	22	4.5	21
11	31	1.5	30	2	30	4	30	3	1	3	29	3	4	3	1	3	1	4	1	3	2	3	3	3	21
12	14	9.5	21	4.5	14	16	14	21	19	9.5	22	5.5	19	4.5	19	5.5	21	1.5	21	5.5	18	10.5	18	13	20
13	22	14	22	15	21	9.5	23	16	23	15	22	8.5	23	9.5	22	4.5	22	4	22	3	20	2	19	7.5	21
14	12	15	11	11	13	15	14	26	12	27	13	29	13	30	14	26	14	28	15	26	*	*	15	22	15
15	15	9.5	16	5.5	17	2	17	4	16	1.5	10	5.5	10	3	11	4.5	10	4	9	8.5	10	10.5	12	17	11
16	14	19	13	14	11	12	10	6.5	11	9.5	10	10.5	8	9.5	8	12	9	17	8	22	8	25	8	28	9
17	15	9.5	14	12	14	10.5	11	4.5	11	2	13	1.5	14	1.5	19	1.5	20	4.5	22	6.5	19	13	20	16	19
18	14	29	15	29	14	26	15	25	15	18	15	24	16	19	15	21	15	24	16	24	16	23	18	20	18
19	16	25	18	21	18	21	20	18	19	13	18	13	17	18	17	16	17	20	17	16	17	21	18	18	19
20	21	33	21	29	20	24	20	22	20	21	20	19	21	21	20	21	21	21	20	19	21	23	21	23	21
21	23	20	22	17	22	18	22	19	23	18	21	9.5	20	11	21	13	21	14	21	14	21	19	22	19	23
22	22	1.5	21	1.5	21	4	21	2	21	3	21	4	21	3	21	1.5	21	2	21	4	22	5.5	25	5.5	20
23	2	4.5	2	5.5	2	6.5	2	4.5	2	2	2	2	2	4	1	2	1	2	3	4.5	4	6.5	3	8.5	3
24	3	4	3	4	3	4	4	3	4	3	4	2	4	3	2	4.5	2	3	2	3	2	2	28	4.5	29
25	19	4.5	19	4.5	21	6.5	22	5.5	21	4.5	19	4.5	19	4	20	6.5	21	8.5	22	13	21	16	21	17	21
26	21	28	21	29	21	29	21	29	21	32	23	38	25	33	24	26	25	25	25	27	25	31	25	27	25
27	20	10.5	22	10.5	21	12	23	11	22	9.5	23	17	23	14	23	13	22	15	22	14	23	22	23	27	23
28	21	31	21	30	22	34	23	29	22	25	21	18	22	25	22	25	23	23	23	32	24	22	24	29	25
29	21	31	21	28	21	26	21	30	21	24	21	27	21	25	22	28	20	21	21	25	21	25	21	29	21
30																									
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.008	.002	.	.	.	.	.003	.005	.025	.022	.030	.020	.005	.002	.010	.005
3	.003	.010	.010	.010	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.018	.001	.001	.	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.040	.030	.035	.015	.005	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.030	.110	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.030	.045	.031	.001	.001
8	.001	.001	.	.	.	.	.030	.009	.001	.	.	.	.	.	.010	.006	.004	.005	.	.001	.001	.001	.001	.001
9	.	.	.	.	.	.002	.013	.	.015	.010	.	.	.	.015	.025	.020	.018	.	.	.	.	.	.	.005
10	.	.005	.003	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.080	.065	.005	.002	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.010	.	.	.
13	.	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.045	.014	.020	.021	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.012	.008	.025	.018	.007
16	.	.001	.001	.001	.002	.	.	.	.	.	.	.010	.095	.	.010	.025	.	.003	.002	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.005	.002	.	.	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.050	.046	.055	.025	.015
19	.030	.040	.042	.	.001	.001	.001	.001	.001	.	.058	.073	.057	.	.	.	.020	.010	.010	.120	.074	.040	.095	.050
20	.083	.008	.010	.	.	.	.008	.002	.010	.010	.	.	.005	.027	.	.	.	.	.	.	.	.	.	.006
21	.	.	.	.	.	.001	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.015	.020	.015	.015	.	.005	.090	.045	.023	.002	.	.	.	.	.005	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.050	.200	.105	.020	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
27	.	.	.	.	.001	.001	.001	.012	.	.	.	.	.	.	.	.005	.045	.082	.118	.040	.015	.045	.	.
28	.010	.080	.015	.002	.002	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.015	.005	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30																								
31																								

* Instrument defective. ○ Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	8.5	18	5.5	18	8.5	18	6.5	19	4.5	20	9.5	18	4.5	19	5.5	19	4.5	19	4.5	20	6.5	1
	6.5	21	4	17	5.5	18	6.5	19	3	19	4.5	21	4.5	21	4	21	2	21	3	21	4	2
	9.5	17	10.5	16	5.5	16	4	18	4.5	17	4	16	11	17	6.5	19	7.5	17	7.5	18	5.5	3
	5.5	20	4.5	20	4.5	20	5.5	17	5.5	18	5.5	18	8.5	19	5.5	16	10.5	16	14	17	4.5	4
	10.5	21	5.5	24	8.5	25	5.5	25	3	25	3	25	3	25	3	26	2	26	3	26	3	5
	18	17	18	16	18	16	19	15	20	15	20	15	24	16	28	15	34	15	38	15	42	6
	12	15	10.5	14	9.5	14	6.5	9	8.5	10	11	10	15	12	24	14	30	15	27	16	33	7
	12	26	7.5	22	4.5	22	4.5	22	3	22	4	22	4	23	3	24	2	24	3	13	4	8
	19	8	17	8	21	9	15	7	11	7	12	7	8.5	4	6.5	1	5.5	1	4	1	2	9
	4.5	23	6.5	24	3	24	3	25	3	29	2	29	3	‡31	4.5	32	2	32	3	32	2	10
	2	21	1.5	21	1.5	16	2	16	2	12	4	8	3	12	4.5	12	5.5	10	4	10	5.5	11
	14	20	11	20	15	20	15	21	15	21	16	20	11	20	18	21	16	21	11	21	11	12
	6.5	16	5.5	16	4	16	6.5	10	4	12	4.5	12	9.5	13	8.5	14	5.5	11	11	13	9.5	13
	19	16	14	15	15	16	4.5	16	4	18	3	19	4.5	16	5.5	16	3	16	2	11	4	14
	14	9	14	8	18	8	15	9	24	9	24	10	23	8	16	9	15	11	24	12	20	15
	24	9	22	12	41	13	42	15	40	16	36	15	34	15	34	16	27	17	29	16	15	16
	16	18	11	18	14	15	16	16	9.5	14	19	13	19	13	29	13	29	13	35	14	36	17
	18	17	15	15	16	15	18	16	17	14	29	14	33	15	30	17	23	15	20	17	15	18
	24	20	20	19	16	19	18	18	19	17	21	17	15	18	16	17	20	19	19	20	26	19
	24	22	25	22	22	21	17	22	18	21	13	22	12	21	11	22	13	22	15	22	16	20
	19	23	17	22	16	23	14	23	9.5	23	7.5	22	6.5	22	1.5	22	1.5	22	2	22	4	21
	4	17	2	17	3	4	5.5	3	5.5	3	4.5	4	5.5	4	5.5	2	6.5	3	4.5	2	5.5	22
	5.5	6	4.5	4	4.5	4	6.5	3	5.5	2	5.5	3	6.5	3	4.5	3	5.5	3	4	3	4.5	23
	4	28	7.5	27	10.5	21	4.5	20	5.5	22	4	22	4.5	18	3	19	4	19	4	22	6.5	24
	22	22	21	21	21	21	21	20	15	20	15	21	17	22	25	22	24	21	24	21	24	25
	33	25	30	25	26	24	22	24	21	25	20	25	17	24	17	22	12	22	14	22	14	26
	24	21	17	21	18	21	21	19	18	21	24	21	23	21	20	21	22	20	20	21	26	27
	22	23	23	22	22	22	19	21	15	20	13	21	14	20	20	21	21	21	26	21	29	28
	26	21	23	21	24	19	19	20	18	20	19	19	19	19	17	19	20	19	21	19	23	29
																						30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.217	.214	.208	.215	.206	.201	.201	.205	.216	.220	.231	.235	.235	.238	.230	.222	.222	.219	.210	.210	.211	.208	.202	1
.196	.196	.188	.186	.183	.184	.188	.196	.210	.215	.239	.241	.247	.273	.263	.261	.263	.266	.278	.273	.264	.266	.259	2
.264	.276	.268	.265	.263	.263	.262	.265	.268	.271	.278	.283	.282	.288	.286	.281	.279	.276	.269	.264	.251	.253	.246	3
.246	.243	.253	.253	.257	.264	.263	.262	.265	.287	.286	.282	.278	.268	.270	.262	.257	.258	.259	.264	.253	.243	.237	4
.220	.213	.201	.195	.192	.196	.196	.192	.195	.209	.228	.252	.251	.256	.248	.230	.214	.193	.180	.167	.155	*	.142	5
.139	.140	.133	.138	.134	.147	*.169	*	.149	.237	.244	.258	.239	.242	.224	.222	.217	.214	.221	.217	.225	.239	.256	6
.290	.282	.248	.234	.225	.219	.214	.224	.230	.233	.253	.253	.250	.256	.250	.264	.265	.266	.268	.281	.284	.284	.274	7
.266	.259	.224	.226	.23	.231	.237	.238	.240	.249	.242	.234	.226	.209	.212	.223	.211	.212	.206	.196	.178	.171	.172	8
.169	.163	.164	.166	.175	.184	.181	.189	.189	.198	.206	.211	.219	.222	.231	.232	.239	.238	.230	.234	.234	.235	.239	9
.232	.238	.226	.221	.210	.203	.207	.223	.229	.229	.224	.235	.244	.244	.251	.233	.210	.236	.210	.202	.214	.199	.204	10
.192	.187	.183	.187	.151	.155	.142	*	*	.206	.217	.208	.206	.204	.199	.195	.198	.202	.200	.196	.195	.192	.192	11
.187	.207	.205	.214	.216	.219	.223	.218	.222	.219	.213	.223	.217	.208	.205	.215	.210	.203	.207	.208	.206	.206	.200	12
.183	.186	.186	.185	.187	.191	.184	.191	.201	.211	.201	.200	.195	.184	.188	.170	.162	.160	.160	.168	.179	.187	.190	13
.190	.197	.192	.202	.202	.210	.213	.218	.231	.246	.256	.258	.267	.262	.255	.250	.251	.240	.243	.231	.230	.233	.241	14
.218	.218	.211	.211	.206	.209	.211	.217	.213	.217	.224	.203	.214	.215	.215	.213	.215	.220	.228	.218	.235	.240	.250	15
.250	.247	.236	.235	.242	.243	.245	.238	.264	.261	.261	.253	.264	.270	.282	.282	.256	.255	.246	.228	.221	.212	.219	16
.218	.219	.221	.215	.201	.200	.199	.203	.215	.217	.207	.210	.215	.214	.205	.211	.209	.215	.215	.225	.228	.234	.243	17
.242	.249	.253	.251	.255	.248	.250	.250	.246	.258	.259	.261	.282	.275	.264	.236	.248	.259	.288	.309	.319	.309	.299	18
.291	.284	.271	.265	.263	.261	.259	.262	.259	.276	.291	.288	.282	.277	.276	.288	.283	.282	.285	.281	.281	.285	.273	19
.265	.269	.272	.264	.272	.264	.265	.264	.272	.266	.273	.265	.277	.272	.272	.272	.257	.272	.266	.265	.258	.254	.257	20
.257	.256	.254	.248	.237	.238	.234	.244	.232	.247	.244	.231	.227	.225	.226	.229	.222	.213	.204	.202	.202	.208	.208	21
.197	.203	.217	.219	.223	.223	.223	.233	.250	.248	.234	.240	.253	.265	.255	.244	.241	.244	.238	.229	.226	.219	.210	22
.206	.194	.191	.194	.197	.194	.195	.208	.215	.215	.221	.214	.206	.227	.224	.225	.220	.217	.204	.202	.202	.200	.196	23
.195	.193	.187	.184	.182	.179	.175	.172	.183	.193	.193	.186	.186	.192	.197	.195	.191	.182	.170	.173	.185	.194	.203	24
.204	.209	.207	.201	.207	.218	.225	.237	.248	.242	.237	.242	.238	.239	.236	.236	.232	.234	.236	.222	.229	.231	.232	25
.240	.249	.253	.261	.253	.236	.218	.187	.185	.181	.191	.186	.173	.176	.168	.186	.194	.180	.178	.181	.177	.188	.181	26
.174	.174	.164	.183	.190	.197	.199	.213	.223	.230	.229	.230	.229	.233	.240	.241	.240	.250	.261	.266	.272	.273	.267	27
.273	.282	.275	.276	.268	.264	.265	.264	.257	.259	.243	.239	.234	.253	.248	.252	.250	.246	.249	.263	.249	.251	.251	28
.265	.267	.268	.274	.277	.282	.287	.284	.283	.281	.284	.275	.268	.259	.261	.264	.264	.270	.262	.265	.265	.267	.265	29
																							30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.325	30.320	30.316	30.320	30·318	30.316	30.318	30.327	30.330	30.328	30.317	30.305	30.3
2	·295	.301	·297	·293	·291	·287	·289	·297	·306	.309	·322	·310	·3
3	·388	·397	·400	·402	·400	·398	·404	·414	·424	.440	·435	·430	·4
4	·387	·382	·379	·374	·370	·370	·373	·380	·382	·386	·386	·368	·3
5	30.212	30·192	30·168	30·154	30·150	30·134	30·124	30·118	30·124	30·112	30·105	30·079	30·0
6	29·967	29·960	29·949	29·936	29·919	29·905	29·897	29·903	29·897	29·891	29·885	29·878	29·8
7	·666	·641	·636	·640	·644	·646	·654	·659	·670	·682	·677	·661	·6
8	·369	·365	·363	·363	·366	·379	·401	·425	·453	·473	·508	·520	·5
9	·585	·562	·534	·510	·474	·438	·410	·402	·374	·355	·329	·291	·2
10	·255	·301	·329	·371	·395	·423	·441	·447	·446	·441	·455	·453	·4
11	·553	·574	·585	·603	·627	·650	·660	·693	·719	·721	·736	·743	·7
12	29·801	29·792	29·786	29·759	29·751	29·739	29·736	29·745	29·747	29·767	29·785	29·791	29·7
13	30·049	30·073	30·087	30·099	30·118	30·139	30·167	30·181	30·199	30·207	30·199	30·201	30·1
14	30·028	29·990	29·958	29·925	29·895	29·871	29·863	29·855	29·843	29·838	29·835	29·817	29·8
15	29·833	·835	·825	·817	·813	·803	·797	·779	·778	·763	29·745	29·717	29·6
16	29·389	29·353	29·305	29·285	29·270	29·225	29·197	29·147	29·087	·021	28·977	28·941	28·9
17	28·903	28·833	28·805	28·803	28·795	28·797	28·789	28·885	28·989	·059	29·115	29·149	29·1
18	29·267	29·261	29·249	29·247	29·248	29·249	29·262	29·278	29·281	·305	·333	·365	·3
19	·276	·273	·261	·248	·247	·263	·253	·271	·275	·287	·290	·305	·2
20	·321	·330	·336	·335	·337	·346	·361	·376	·383	·393	·408	·407	·4
21	·576	·594	·609	·628	·656	·691	·715	·738	·753	·769	·763	·761	·7
22	·765	·761	·754	·747	·753	·753	·749	·755	·763	·774	·775	·767	·7
23	29·861	29·873	29·867	29·881	29·887	29·898	29·921	29·957	29·959	29·959	29·966	29·969	29·9
24	30·113	30·124	30·133	30·146	30·157	30·170	30·187	30·211	30·223	30·237	30·252	30·254	30·2
25	·414	·419	·411	30·413	30·415	30·424	30·435	30·435	30·443	30·436	30·419	30·400	30·3
26	30·107	30·071	30·026	29·984	29·957	29·934	29·888	29 869	29·869	29·865	29·886	29·898	29·8
27	29·912	29·904	29·894	·888	·889	·884	·882	·896	·894	·879	·865	·849	·8
28	·593	·555	·519	·509	·506	·486	·492	·500	·495	·500	·503	·514	·5
29	29·625	29·623	29·612	29·610	29·618	29·622	29·626	29·641	29·650	29·654	29·648	29·644	29·6
30													
31													

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	AM
1	28·9	28·0	27·9	27·7	27·0	26·8	26·8	27·0	27·1	27·8	30·0	33·6	38·0	41·4	44·6	42·5	38·5	35·5	33·6	31·7	30·3	28·4	28·7	28·4	3
2	26·6	27·0	25·8	25·7	25·5	25·5	25·0	25·3	26·0	29·0	32·7	35·8	40·0	44·2	41·1	40·9	40·6	41·0	39·0	38·8	38·7	38·8	37·9	38·0	3
3	38·0	37·6	37·5	37·8	37·5	37·5	38·0	37·5	39·2	40·0	42·0	42·9	43·0	42·1	43·0	43·0	42·0	41·0	40·0	39·6	39·0	38·6	38·2	36·9	3
4	36·9	34·7	32·0	32·0	31·1	30·7	29·1	30·0	30·5	31·0	32·7	35·0	35·7	39·0	40·9	40·8	38·0	36·0	34·0	28·5	30·2	28·6	29·0	28·8	3
5	28·8	27·7	28·2	28·6	28·0	29·1	29·0	28·6	29·0	31·0	33·0	35·7	39·5	41·6	43·2	41·5	40·1	40·5	40·1	40·5	40·8	40·4	41·0	40·6	3
6	41·2	41·1	41·9	41·8	41·6	41·5	42·0	42·5	43·0	42·9	43·9	44·0	45·0	45·0	44·7	44·1	44·1	44·0	44·2	43·6	44·1	45·6	46·0	45·8	4
7	46·0	45·5	45·8	45·8	45·9	46·0	46·1	46·0	46·1	46·3	47·2	47·0	47·8	47·3	47·5	47·0	46·5	46·8	47·0	47·8	48·0	47·9	47·9	47·3	4
8	47·1	46·8	46·4	44·5	44·0	43·6	43·2	43·0	42·7	43·0	44·0	44·6	46·0	46·5	45·0	45·2	43·8	41·7	40·1	38·4	37·5	36·6	34·0	34·5	4
9	35·3	37·0	38·5	39·2	40·0	41·0	41·3	41·0	42·0	43·0	45·2	46·0	46·3	46·7	44·6	44·0	43·7	43·9	44·8	44·5	44·6	44·5	44·2	45·1	4
10	44·6	43·7	43·8	43·2	42·3	41·3	39·0	39·0	39·0	42·2	44·0	45·9	46·4	46·0	45·6	44·3	43·0	39·8	39·8	39·3	38·0	37·3	36·4	37·0	4
11	37·3	37·3	37·0	36·6	36·3	36·5	38·1	37·8	38·4	39·5	40·8	41·8	42·2	43·0	43·0	43·1	42·7	42·0	41·2	41·8	39·3	36·5	35·0	33·4	3
12	31·1	31·0	32·0	32·0	35·7	38·0	39·6	40·6	41·5	42·7	45·0	47·0	49·2	49·4	48·9	46·0	44·1	42·0	41·5	39·7	38·0	37·7	37·0	36·9	4
13	36·4	36·7	36·9	37·0	36·3	35·5	35·4	34·7	36·8	38·6	40·5	43·1	45·0	45·7	45·1	44·0	42·5	40·6	38·0	36·2	35·3	37·0	37·4	37·7	3
14	38·1	39·5	40·9	41·0	41·2	41·9	42·2	42·5	43·0	43·0	42·7	43·0	42·8	41·6	41·6	41·7	42·0	41·8	41·8	42·0	42·7	42·6	43·0	43·0	4
15	43·0	42·8	42·2	42·5	42·3	41·6	41·9	42·2	42·4	43·0	45·3	45·8	45·9	46·0	46·0	45·0	44·2	44·8	45·2	46·5	45·5	45·1	46·0	46·0	4
16	46·5	46·0	45·2	46·0	46·7	46·7	46·1	46·0	46·5	46·0	46·9	48·3	51·0	50·7	51·2	50·9	50·0	48·6	47·7	47·0	47·2	47·1	46·2	45·4	4
17	45·1	45·2	50·0	50·0	50·3	50·0	48·3	42·0	40·0	41·8	43·8	45·0	46·9	47·3	47·0	47·0	45·9	44·2	43·0	42·0	42·6	43·5	45·0	45·1	4
18	46·0	46·0	46·0	46·0	46·0	46·0	46·1	46·0	46·0	47·5	48·5	49·7	50·6	52·0	51·7	50·9	50·0	49·4	49·0	49·0	49·9	49·5	49·9	50·0	4
19	50·5	51·0	51·0	51·0	50·3	50·2	50·4	49·9	50·0	50·0	50·0	50·1	51·1	49·5	50·0	50·0	49·7	49·6	49·5	49·5	49·8	50·1	50·1	49·5	5
20	49·0	49·0	48·8	48·0	48·0	48·1	47·8	47·8	49·0	50·6	51·0	52·0	52·0	51·0	52·1	49·9	48·0	48·3	48·3	48·0	48·0	48·7	48·4	48·6	4
21	48·0	47·9	47·9	47·3	46·1	44·2	43·5	43·5	45·0	47·4	49·0	48·9	50·5	50·0	50·4	45·5	45·4	44·8	43·9	43·0	42·0	41·2	40·4	39·4	4
22	38·7	38·6	38·0	36·9	33·9	33·0	33·0	32·2	33·0	35·0	39·9	41·7	44·0	44·5	45·5	45·1	43·2	41·2	40·5	38·0	37·1	36·0	35·6	36·5	3
23	39·0	38·2	37·8	37·6	37·6	37·4	36·0	35·3	37·0	38·9	39·3	39·6	40·0	40·5	41·0	41·0	40·6	40·1	40·3	40·0	39·5	39·0	38·1	38·0	3
24	38·4	37·8	37·7	37·2	37·3	37·0	37·3	37·7	38·3	39·0	39·6	39·9	40·0	39·9	39·9	39·6	39·1	39·0	39·1	39·0	38·8	38·5	38·6	38·1	3
25	37·4	35·7	33·8	33·9	33·0	32·7	32·0	32·8	33·3	36·0	39·2	42·6	45·0	47·0	47·8	47·5	46·2	44·0	42·9	41·0	40·4	40·0	39·7	41·0	3
26	41·6	42·5	42·5	43·0	43·6	44·0	43·1	43·6	45·0	46·6	48·6	49·1	47·1	46·1	46·0	3·0	44·2	43·0	42·1	42·0	40·2	39·0	38·8	38·0	4
27	37·0	36·9	36·7	36·8	37·0	36·1	37·0	38·0	39·0	42·5	44·5	45·9	46·4	47·0	47·0	46·9	45·2	44·0	43·6	42·8	42·8	42·0	43·0	43·0	4
28	43·4	44·0	44·8	46·0	46·2	44·6	45·0	46·0	47·0	49·0	50·1	51·8	51·4	51·7	51·9	51·0	50·3	49·0	47·0	45·5	43·9	44·6	43·8	43·6	4
29	43·0	43·2	43·0	42·8	43·0	45·0	45·5	45·8	47·0	47·7	48·8	50·4	51·0	50·5	50·0	50·9	51·2	49·7	47·5	47·0	46·8	46·5	46·0	46·0	4
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES FEBRUARY 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
99	30.285	30.273	30.277	30.293	30.297	30.299	30.299	30.299	30.299	30.297	30.307	1
07	.307	.320	.324	.354	.361	.370	.374	.376	.383	.384	30.324	2
10	.398	.381	.394	.388	.397	.387	.398	.394	.392	.392	30.404	3
26	.309	.296	.288	.284	.278	30.270	.266	30.259	30.252	30.232	30.331	4
31	30.011	30.009	30.013	30.008	30.008	29.999	30.001	29.983	29.990	29.973	30.073	5
838	29.810	29.796	29.788	29.782	29.769	.753	29.726	.711	.706	.686	29.842	6
597	.585	.553	.515	.507	.481	.463	.443	.419	.411	.398	29.578	7
532	.550	.556	.568	.594	.616	.622	.626	.621	.621	.608	29.501	8
222	.209	.177	.161	.144	.138	.125	.126	.155	.187	.226	29.308	9
457	.445	.439	.446	.451	.467	.489	.507	.515	.521	.532	29.436	10
761	.769	.781	.801	.803	.809	.827	.820	.809	29.809	29.807	29.725	11
799	29.823	29.861	29.891	29.920	29.939	29.951	29.977	29.991	30.011	30.033	29.841	12
175	30.165	30.161	30.153	30.149	30.147	30.129	30.119	30.101	30.087	30.063	30.140	13
803	29.803	29.807	29.809	29.821	29.827	29.833	29.836	29.835	29.830	29.837	29.857	14
635	29.602	29.561	29.531	29.501	.477	.453	.437	.417	29.401	29.399	29.650	15
905	28.915	28.937	28.967	28.995	.007	.027	.029	.005	28.991	28.949	29.077	16
181	29.203	29.215	29.239	29.252	.261	.262	.269	.267	29.269	29.260	29.074	17
391	.392	.406	.389	.383	.363	.353	.342	.333	.309	.289	29.320	18
285	.282	.283	.291	.300	.299	.301	.297	.289	.297	.305	29.282	19
403	.401	.423	.433	.453	.473	.482	.499	.511	.531	.561	29.413	20
727	.713	.715	.717	.729	.735	.745	.759	.761	.764	.771	29.714	21
755	.756	.763	.775	29.791	29.801	29.813	29.823	29.829	29.833	29.849	29.778	22
963	29.967	29.973	29.991	30.015	30.031	30.043	30.065	30.077	30.092	30.105	29.970	23
267	30.276	30.293	30.307	.337	.351	.374	.391	.408	.401	.410	30.262	24
353	30.333	30.307	30.304	30.279	30.275	30.245	30.223	30.204	30.176	30.146	30.345	25
906	29.916	29.910	29.914	29.917	29.917	29.920	29.920	29.914	29.920	29.914	29.930	26
799	.787	.761	.743	.738	.729	.721	.703	.663	.640	.618	29.807	27
518	.524	.537	.552	.578	.592	.610	.622	.631	.632	.634	29.546	28
618	29.607	29.588	29.584	29.586	29.587	29.582	29.570	29.572	29.552	29.536	29.608	29
												30
												31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
28.0	27.9	27.7	27.0	26.8	26.8	27.0	27.1	27.8	29.6	*	*	39.6	41.9	40.6	37.8	35.0	33.1	31.2	*	*	28.7	28.4	31.2	1
27.0	25.8	25.7	25.5	25.5	25.0	25.2	26.0	28.5	*	*	38.5	42.0	40.0	39.8	40.0	40.0	38.3	38.2	38.5	38.6	37.6	37.6	33.2	2
37.5	37.1	37.6	37.2	37.4	38.0	37.5	39.1	40.9	41.0	41.8	42.0	41.0	41.7	41.8	41.0	40.1	39.3	39.0	38.2	38.1	37.7	36.3	39.1	3
34.4	32.0	31.9	31.0	30.4	*	30.0	30.1	31.0	*	*	35.0	37.8	39.1	39.1	37.2	35.3	33.8	*	*	28.6	29.0	28.8	32.7	4
27.7	28.2	28.6	28.0	29.1	29.0	28.6	29.0	31.0	*	*	38.5	40.0	41.0	39.9	39.0	39.0	39.0	39.3	39.8	39.9	40.3	40.0	34.6	5
40.8	41.3	41.0	41.1	41.0	41.7	42.0	42.6	42.0	43.1	43.5	44.0	43.6	43.9	43.1	43.3	43.0	43.0	42.6	43.6	44.6	44.3	44.1	42.7	6
44.8	45.0	45.0	45.0	45.2	45.6	45.6	45.6	45.9	46.8	46.3	47.0	46.2	47.0	46.4	46.0	46.1	46.2	46.3	46.2	46.5	46.6	46.1	45.9	7
45.6	45.5	44.0	43.6	43.2	43.0	42.0	41.3	41.8	42.0	42.1	42.6	43.1	42.2	43.0	40.3	39.6	39.0	37.6	36.8	36.0	34.0	34.0	41.2	8
36.5	37.5	38.1	38.7	39.3	39.9	40.0	40.8	41.8	43.0	43.1	43.5	43.5	42.7	42.1	42.5	42.4	43.0	42.7	42.3	42.6	42.1	42.0	41.0	9
41.2	41.0	40.6	39.2	38.5	37.2	37.9	37.6	40.1	41.1	42.5	42.5	42.9	41.5	41.0	40.0	38.0	37.6	37.0	36.2	35.5	34.7	35.0	39.2	10
35.9	35.6	35.0	35.1	35.6	37.0	36.7	37.0	38.0	39.0	39.5	39.8	40.0	39.5	39.7	39.6	39.2	39.0	37.4	36.8	35.0	34.0	32.3	37.2	11
30.5	31.9	31.5	35.0	37.6	39.0	40.0	40.9	42.0	44.0	44.8	44.7	43.3	42.1	41.2	40.0	39.1	38.2	37.5	36.5	36.3	35.9	35.4	38.3	12
35.5	35.9	36.0	35.4	34.9	34.6	34.0	35.7	37.0	38.0	39.8	40.8	40.6	40.1	39.4	39.0	37.6	36.0	35.0	34.6	36.1	36.8	37.0	36.9	13
38.0	39.1	39.2	39.6	39.8	....	*	....	40.6	41.0	41.0	41.1	40.5	40.5	40.6	40.8	40.9	41.1	41.7	42.0	42.1	42.5	42.3	40.5	14
42.2	42.0	42.0	41.9	41.0	41.0	41.4	41.6	42.0	43.4	43.8	43.8	43.7	43.8	43.4	43.0	43.2	44.0	44.2	44.1	44.1	45.1	45.1	43.0	15
45.0	44.2	45.0	45.1	45.1	45.0	45.0	45.5	45.0	45.8	47.0	48.9	48.8	48.1	46.5	46.0	45.0	45.0	44.6	44.8	45.0	44.8	44.6	45.6	16
45.0	48.8	48.4	48.0	47.9	46.9	41.0	38.9	40.0	41.2	41.7	43.3	44.0	44.0	44.0	43.3	42.3	41.5	40.4	40.6	41.0	42.3	43.0	43.4	17
43.8	44.0	44.2	44.5	44.6	44.9	44.2	45.0	45.5	46.5	46.6	46.7	47.6	47.9	47.5	47.2	47.6	48.0	48.1	48.8	48.6	48.5	49.0	46.4	18
49.5	49.6	48.6	48.4	48.5	48.5	*	*	47.8	48.0	48.0	48.5	48.0	48.0	48.0	47.7	47.4	47.3	47.4	47.5	47.5	47.3	47.5	48.1	19
47.0	46.9	46.3	46.3	46.0	46.0	45.9	46.9	47.7	47.8	48.4	48.0	48.7	48.8	46.9	46.4	46.5	47.0	46.6	46.4	46.7	47.0	46.9	47.0	20
46.9	46.6	46.0	44.8	43.0	42.1	42.0	43.4	44.2	45.0	45.0	46.2	46.0	46.7	44.0	44.3	44.0	43.1	42.5	41.1	40.7	40.0	38.8	43.9	21
38.5	38.0	36.9	33.7	32.8	33.0	32.0	33.0	35.0	39.0	40.5	42.0	42.3	42.6	42.0	41.0	40.0	39.0	37.8	37.0	36.0	35.5	36.0	37.6	22
37.4	37.1	37.0	36.8	36.1	35.0	34.5	36.0	37.5	38.4	38.4	38.6	39.2	39.5	39.1	39.0	39.2	39.6	39.1	38.6	38.4	37.7	37.7	37.8	23
36.9	36.8	36.5	36.1	36.0	36.2	36.5	36.9	37.0	37.8	36.7	37.0	36.9	36.2	36.4	36.0	35.1	35.3	35.9	35.0	35.3	35.7	35.2	36.3	24
33.1	32.2	32.8	32.5	32.1	31.6	32.0	32.4	35.0	37.0	39.1	41.0	41.7	42.5	42.6	42.0	41.0	40.2	39.1	39.0	38.2	38.1	39.0	37.0	25
39.2	39.9	40.0	40.5	40.8	41.0	41.5	42.9	44.2	44.1	42.2	40.5	39.0	38.7	38.1	38.1	38.0	38.0	37.6	37.6	36.9	36.2	35.6	39.6	26
35.0	34.9	35.0	35.0	34.6	35.0	36.0	37.0	38.6	39.5	40.6	41.3	41.7	41.8	41.5	41.0	41.0	40.8	40.2	40.0	40.0	40.7	41.0	38.6	27
42.9	43.5	44.0	44.0	44.0	44.2	45.0	45.9	47.0	47.1	47.3	47.0	47.3	47.4	47.2	46.6	45.8	44.5	43.9	42.8	43.1	42.6	42.2	44.9	28
42.1	42.0	41.9	41.8	43.0	43.5	44.0	45.0	45.5	46.2	46.9	47.0	47.2	47.1	47.9	47.1	47.0	45.6	45.1	44.9	44.8	44.8	44.7	44.9	29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	16	1.5	16	1.5	16	2	16	1.5	16	2	16	1.5	16	1.5	16	1.5	16	2	16	2	16	2	16	3	16
2	16	1.5	16	2	16	2	16	1.5	16	1.5	16	2	16	3	16	3	16	2	16	3	16	2	16	3	16
3	21	1.5	21	3	21	2	21	2	21	1.5	21	3	21	2	21	2	21	2	21	2	21	4	21	4.5	21
4	17	2	17	1.5	17	4	17	1.5	17	2	17	2	17	2	17	2	17	1.5	17	2	17	2	17	4	17
5	17	2	17	2	17	4	17	4	20	4	20	4.5	20	4.5	20	4.5	21	4.5	22	4.5	22	5.5	22	5.5	21
6	21	4	21	7.5	21	8.5	21	10.5	22	10.5	21	12	21	12	21	11	21	11	21	13	20	12	21	13	21
7	22	25	21	25	21	25	22	21	22	17	21	17	21	15	22	11	21	7.5	22	7.5	16	9.5	16	6.5	15
8	16	26	17	21	22	14	20	7.5	18	4.5	18	4	18	5.5	25	6.5	25	6.5	25	10.5	25	9.5	25	6.5	22
9	21	6.5	16	9.5	13	9.5	13	11	12	15	13	22	14	23	15	23	15	21	15	22	15	28	15	30	15
10	21	22	21	22	22	20	22	20	23	13	23	12	21	7.5	19	6.5	19	4.5	19	4.5	19	5.5	18	5.5	18
11	3	8.5	3	8.5	2	5.5	2	10.5	32	11	32	13	3	12	1	10.5	1	10.5	1	9.5	32	8.5	31	9.5	30
12	29	3	29	3	29	3	29	5.5	23	6.5	17	8.5	17	11	17	13	19	10.5	20	7.5	22	7.5	23	9.5	24
13	21	9.5	21	8.5	20	12	20	9.5	20	6.5	20	6.5	20	6.5	20	6.5	20	6.5	20	11	20	7.5	22	5.5	22
14	14	10.5	15	12	15	15	16	18	15	15	15	19	15	23	15	16	16	17	17	22	16	25	16	26	15
15	17	5.5	17	5.5	17	6.5	17	6.5	17	5.5	17	7.5	17	8.5	16	12	14	11	15	10.5	15	14	13	16	12
16	16	12	15	14	15	15	13	13	13	15	14	15	12	17	12	21	12	24	11	30	13	34	14	34	15
17	9	12	7	11	16	23	16	28	16	30	16	34	16	28	25	22	24	18	23	14	21	10.5	20	15	19
18	16	23	16	21	16	25	16	24	16	23	17	21	18	21	17	16	16	12	18	16	19	15	20	18	21
19	19	36	19	32	19	39	19	35	19	30	19	28	19	27	19	27	19	29	19	29	19	30	19	35	19
20	19	28	19	26	19	23	19	28	19	27	19	24	19	22	19	22	19	25	19	29	20	26	19	27	20
21	21	15	21	13	21	13	21	12	21	12	22	9.5	21	12	21	11	20	13	23	16	22	12	20	13	20
22	20	4.5	20	4.5	20	3	20	4.5	20	4	20	2	20	2	20	2	20	1.5	20	4	19	3	19	3	19
23	4	11	4	7.5	1	8.5	1	6.6	1	8.5	1	6.5	1	12	1	15	32	11	30	13	31	15	30	14	30
24	2	13	1	12	1	12	1	10.5	1	10.5	32	11	32	10.5	1	8.5	1	8.5	1	10.5	1	13	3	13	2
25	1	4.5	32	4	32	2	32	3	32	3	32	4	32	5.5	32	5.5	32	4.5	21	7.5	*	*	23	8.5	21
26	22	15	23	21	22	17	22	20	22	24	22	23	21	18	21	18	23	18	23	20	28	19	28	26	28
27	24	12	24	11	24	10.5	24	10.5	24	9.5	23	12	23	10.5	23	11	23	12	25	18	25	19	25	18	24
28	20	16	20	17	20	20	21	20	22	19	20	21	21	15	21	16	21	18	22	18	22	16	23	20	23
29	21	12	21	13	21	14	20	14	21	11	21	17	22	15	21	14	22	19	21	18	21	17	22	20	21
30																									
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	M:DT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	---	.010	---
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.	.
6																								
7	.	.020	.010	.020	.010	.	.	.	.	.015	.	.	.035	.015	.015	.	.015	.	.	.005	.005	.010	.005	.045
8	.075	.	.030	.075	.045	.005	.	.020	.	.	.	.	.	.	.015	.	.010	.005	.	.	.	.	.	.
9	.	.	.	.005	.	.005	.005	.030	.025	.	.	.	.	.	.	.010	.	.	.	.035	.025	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11																								
12	.	.	.	.	.	.015	.010	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	----	----	----	----	.005	----	----	----	----	.010	.005	.010	.	.	.	.	.	.	.025	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.040	.035	.015	.020
16	.005	.	.	.	.	.	.	.	.025	.100	.075	.025	.	.	.	.	.	.	.	.	.	.	.	.
17	.030	.025	.040	.	.	.	.005	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.065
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.010	.005	.005	.	.005	.	.020	.	.015	.005	.	.	.	.	.	.	.	.	.	.005	.055	.	.	.020
20	.015	.	.	.005	.	.	.	.005	.005	.005	.	.	.	.015	.010	.005	.	.	.	.	.	.	.	.
21	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.150	.020	.070	.020	.005	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.100	.045	.	.	.005	.	.	.	.
23	.	.055	.070	.020	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.	.	.	.	.
25																								
26	----	----	----	.005	----	----	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.
27	----	----	----	----	.005	----	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.005	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES FEBRUARY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
2	16	2	16	1.5	16	1.5	16	2	16	3	16	1.5	16	1.5	16	1.5	16	2	16	2	1
6.5	25	4	25	6.5	22	7.5	22	7.5	21	7.5	21	7.5	21	4.5	21	5.5	21	5.5	21	4	2
9.5	18	6.5	18	4.5	18	3	18	4.5	17	5.5	17	3	17	4	17	2	17	2	17	2	3
4	17	4	17	2	17	1.5	17	1.5	17	1.5	17	2	17	4.5	17	4	17	3	17	2	4
10.5	21	12	21	11	21	9.5	21	8.5	21	9.5	21	10.5	21	11	21	10.5	21	7.5	21	9.5	5
17	21	15	22	17	22	17	22	16	22	16	21	15	20	18	22	27	22	23	22	27	6
11	15	12	15	12	14	10.5	16	16	16	16	16	22	16	20	16	26	16	25	16	29	7
10.5	23	5.5	21	7.5	25	7.5	21	5.5	21	5.5	21	6.5	21	4.5	21	4	21	4.5	21	4.5	8
33	16	30	16	29	17	28	17	27	17	29	18	30	18	33	19	34	20	28	22	28	9
3	18	4.5	8	8.5	8	7.5	8	4.5	8	6.5	7	5.5	7	6.5	5	8.5	3	7.5	3	8.5	10
10.5	29	7.5	29	5.5	29	5.5	29	4	29	4	29	4.5	29	4	29	6.5	29	4.5	29	4.5	11
14	24	19	24	18	24	15	23	10.5	22	12	21	11	21	8.5	21	9.5	21	9.5	21	9.5	12
7.5	19	10.5	19	7.5	19	5.5	19	6.5	17	5.5	17	5.5	17	7.5	17	7.5	17	10.5	14	9.5	13
19	16	20	16	19	16	18	16	13	16	14	16	10.5	16	8.5	16	6.5	16	10.5	16	10.5	14
19	12	19	12	20	11	21	12	24	12	18	13	21	13	19	12	18	15	22	16	10.5	15
35	17	37	18	36	18	35	18	25	17	20	17	20	17	13	17	7.5	17	4.5	13	7.5	16
20	18	21	18	17	18	13	17	16	17	14	16	14	15	14	15	19	16	22	16	23	17
22	19	21	18	19	17	15	18	21	18	25	17	25	19	27	18	23	18	27	18	32	18
29	19	28	19	25	19	25	19	27	19	27	19	23	19	31	19	31	19	35	19	29	19
26	19	28	22	23	22	18	20	17	21	17	20	21	20	20	20	19	21	16	22	16	20
19	20	16	22	10.5	20	7.5	20	6.5	20	4.5	20	6.5	20	7.5	20	6.5	20	4	20	5.5	21
5.5	29	5.5	29	4	19	5.5	19	5.5	19	3	19	4	19	2	19	1.5	19	3	19	6.5	22
14	32	12	1	12	32	11	32	10.5	1	11	2	14	2	15	2	15	2	12	2	10.5	23
*	2	12	2	14	4	11	2	10.5	3	9.5	1	6.5	1	9.5	1	4.5	1	3	1	6.5	24
10.5	23	11	22	10.5	22	8.5	22	9.5	22	9.5	22	9.5	21	12	21	13	20	16	21	16	25
22	28	18	28	19	27	16	26	7.5	26	8.5	25	14	25	14	25	11	24	12	23	14	26
18	24	15	24	15	24	12	22	14	22	14	21	13	21	16	20	15	21	17	20	15	27
17	24	17	24	15	23	13	23	11	23	10.5	22	10.5	21	10.5	21	11	21	13	22	12	28
20	20	16	20	20	20	19	20	19	19	21	19	22	20	24	19	20	19	23	20	20	29
																					30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
153	152	151	147	146	146	147	148	152	154	*	*	223	235	232	219	199	183	167	*	*	158	156	1
147	140	139	138	138	135	134	141	145	*	*	217	242	234	232	240	235	224	224	231	232	221	220	2
223	216	222	218	222	228	224	238	247	245	252	255	244	249	251	245	237	232	231	222	224	220	207	3
196	182	180	172	164	*	167	161	174	*	*	196	214	218	219	212	199	192	*	*	157	160	159	4
151	154	157	153	161	160	157	160	174	*	*	223	229	232	228	225	221	225	227	233	240	242	240	5
252	253	247	252	251	260	261	268	256	268	277	275	266	277	266	271	265	263	261	278	282	272	269	6
289	289	289	288	292	300	301	300	305	315	306	312	299	316	308	305	304	303	295	290	298	300	297	7
291	294	282	279	275	275	268	244	251	244	239	236	241	237	251	213	221	225	216	210	205	196	190	8
210	214	218	220	221	230	235	241	251	251	246	251	247	252	246	258	253	255	253	243	251	244	232	9
231	226	224	208	204	203	216	210	225	226	236	231	242	219	221	215	209	202	196	194	188	184	182	10
195	193	186	192	199	207	205	204	213	217	218	219	215	206	209	211	211	213	181	192	188	184	169	11
161	180	170	196	220	231	240	249	259	275	271	247	218	203	211	204	209	197	201	199	198	198	194	12
195	199	200	197	197	192	188	197	203	202	210	211	202	198	†	196	202	194	190	191	193	202	215	212	13
213	218	219	225	222	----	-*-	---	†	228	237	234	238	239	239	240	241	245	249	260	259	262	266	262	14
261	265	261	261	250	246	252	254	255	259	263	262	259	261	262	263	260	273	263	272	276	289	289	15
287	278	287	281	281	286	287	293	287	294	306	321	321	299	267	265	268	267	266	269	274	281	285	16
297	329	319	306	307	304	245	224	227	230	227	240	250	253	253	251	248	245	233	230	229	239	252	17
261	265	269	276	278	284	269	287	281	292	281	274	279	289	289	291	307	322	325	330	331	323	334	18
336	338	313	316	320	318	*	*	†	309	309	308	310	316	309	309	306	300	299	302	300	297	292	304	19
298	298	292	292	284	288	286	296	296	294	296	287	316	304	285	295	294	306	299	295	294	305	300	20
308	300	294	282	263	252	250	262	253	255	256	264	265	276	270	278	278	268	266	247	248	242	229	21
232	228	219	191	184	188	179	188	204	227	238	244	245	241	232	232	233	221	224	219	212	207	206	22
214	212	213	209	198	193	191	200	210	223	219	218	225	225	217	219	229	235	228	224	226	221	222	23
208	208	208	199	200	201	202	203	199	207	185	189	188	176	183	180	166	168	179	166	174	180	175	24
162	162	173	178	174	172	170	172	193	197	203	214	209	217	221	223	224	220	217	222	211	212	215	25
206	218	215	219	220	233	238	251	262	240	202	188	173	170	168	173	181	189	184	198	197	187	183	26
183	183	184	182	185	182	190	199	196	193	201	208	209	211	207	213	224	224	221	217	225	228	234	27
263	267	265	263	280	280	287	296	298	267	274	272	275	275	281	275	272	264	268	262	260	259	252	28
255	255	255	251	253	260	267	275	278	282	260	276	286	288	298	276	290	283	277	275	277	283	280	29
																							30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.232	29.259	29.272	29.261	29.288	29.297	29.292	29.294	29.292	29.310	29.302	29.312	29.3
2	.361	.279	.211	.179	.170	.176	.170	.171	.173	.170	.151	.159	.1
3	.165	.193	.211	.227	.239	.250	.253	.265	.283	.298	.306	.337	.3
4	.622	.639	.677	.702	.725	.761	.776	.802	.829	.839	.841	.845	.8
5	.881	.885	.881	.886	.897	.913	.920	.948	.956	.969	.980	.997	.9
6	.927	.919	29.888	29.870	29.853	29.839	29.838	29.820	29.803	29.787	29.783	29.772	29.7
7	29.930	29.994	30.026	30.063	30.099	30.134	30.166	30.199	30.233	30.261	30.295	30.310	30.3
8	30.443	30.445	.438	.436	.439	.443	.445	.448	.453	.459	.459	.454	.4
9	.313	.293	.272	.240	.237	.224	.215	.220	.207	.205	.189	.183	.1
10	.129	.133	.119	.108	.110	.111	.115	.124	.128	.132	.135	.134	.1
11	.070	.075	.051	.050	.056	.056	.056	.064	.067	.087	.083	.094	.0
12	.224	.235	.227	.227	.223	.227	.234	.244	.240	.245	.243	.233	.2
13	.205	.197	.198	.198	.187	.188	.189	.198	.191	.196	.197	.188	.1
14	.133	.134	.117	.117	.116	.122	.122	.134	.136	.137	.133	.131	.1
15	30.117	30.118	30.103	30.095	30.082	30.081	30.079	30.087	30.085	30.081	30.067	30.068	30.0
16	29.911	29.886	29.866	29.842	29.828	29.803	29.797	29.782	29.777	29.764	29.760	29.745	29.7
17	.742	.766	.783	.788	.798	.820	.833	.855	.868	29.883	29.889	29.894	29.8
18	29.953	29.963	29.952	29.953	29.959	29.967	29.973	29.981	29.983	30.018	30.023	30.022	30.0
19	30.080	30.082	30.089	30.083	30.072	30.076	30.076	30.095	30.099	.106	.101	.096	.0
20	.089	.084	.073	.064	.057	.061	------	*	------	.088	.092	.081	.0
21	.053	.047	.036	.037	.038	.047	.052	.068	.060	.066	.077	.075	.0
22	.163	.170	.168	.172	.178	.193	.207	.208	.210	.215	.220	.217	.2
23	.196	.197	.184	.180	.167	.175	.177	.175	.174	.170	.180	.178	.1
24	30.178	30.177	30.159	30.153	30.143	30.129	30.118	30.119	30.116	30.112	30.101	30.080	30.0
25	29.752	29.719	29.708	29.690	29.688	29.686	29.700	29.708	29.708	29.713	29.712	29.712	29.7
26	29.869	29.855	29.858	29.861	29.865	29.873	29.886	29.901	29.902	29.919	29.916	29.915	29.9
27	30.030	30.036	30.035	30.040	30.050	30.059	30.067	30.079	30.084	30.091	30.083	30.083	30.0
28	.146	.146	.149	.146	.140	.143	.141	.149	.148	.152	.152	.153	30.1
29	30.081	30.064	30.049	30.031	30.014	30.011	30.013	30.021	30.016	30.013	30.012	30.001	29.9
30	29.974	29.968	29.968	29.971	29.948	29.911	29.924	29.924	29.913	29.879	29.854	29.836	.8
31	29.269	29.264	29.274	29.281	29.270	29.278	29.280	29.287	29.293	29.310	29.331	29.341	29.3

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	44.6	44.6	40.5	43.6	38.0	39.8	41.6	42.2	42.4	43.6	42.1	40.3	40.9	37.1	42.6	40.6	41.7	41.2	39.7	41.0	41.7	39.6	42.2	43.1	41
2	43.4	45.1	48.3	48.0	49.2	49.2	49.6	50.0	49.8	50.0	50.6	50.8	50.7	50.5	50.4	51.5	52.0	51.9	51.7	51.8	49.7	50.2	50.1	50.1	49
3	49.4	48.2	48.2	48.0	47.9	47.2	46.2	47.7	48.7	50.8	50.6	52.0	51.0	50.4	50.1	50.2	50.9	50.8	50.1	47.7	47.9	46.6	47.0	47.3	49
4	47.5	46.6	45.5	46.6	47.4	46.8	47.3	47.8	47.4	48.4	48.0	48.9	50.0	50.3	52.8	52.8	53.0	52.8	52.9	52.6	52.6	52.4	52.7	52.6	48
5	52.8	52.5	52.9	52.8	52.4	52.1	51.9	52.3	52.8	52.6	53.1	53.0	53.4	53.1	52.7	52.3	51.7	51.6	51.3	51.3	51.3	51.2	51.4	51.4	52
6	51.4	51.0	50.9	50.3	50.0	49.7	49.8	49.4	49.9	50.2	50.2	50.3	50.3	50.8	52.8	52.5	51.8	50.8	50.4	50.1	50.3	49.1	49.2	48.3	50
7	47.8	47.2	47.5	47.6	47.3	46.7	46.9	46.8	47.2	48.1	49.5	49.7	49.7	50.2	50.5	50.3	49.1	48.9	49.0	48.7	48.4	49.0	48.8	48.1	48
8	48.2	47.8	47.9	47.9	48.3	47.8	47.0	46.5	49.0	49.9	50.5	51.7	52.3	53.0	52.7	52.6	52.6	51.0	48.8	47.4	46.7	45.5	43.4	42.4	48
9	41.9	42.8	40.8	40.2	39.1	39.5	39.3	40.0	41.5	43.5	46.2	49.0	50.2	50.0	49.7	47.8	47.1	46.9	46.2	46.1	44.7	45.6	45.2	45.2	46
10	45.7	45.0	45.3	44.6	44.4	44.4	43.8	44.5	46.0	47.3	49.7	50.8	53.1	52.1	52.6	52.8	50.8	49.4	47.3	46.9	46.1	46.3	47.6	48.5	47
11	48.7	48.7	48.9	49.0	48.7	48.6	48.7	48.8	48.9	49.2	50.2	51.0	52.5	52.0	51.4	51.3	51.0	50.8	50.2	49.7	48.8	47.1	46.7	45.6	49
12	44.0	43.9	44.4	42.4	42.9	41.9	42.6	43.1	44.5	47.4	50.0	52.0	51.8	51.7	52.8	53.4	51.8	51.0	49.7	49.3	49.0	49.3	49.2	49.6	47
13	49.6	49.0	49.3	49.7	49.2	49.2	49.3	49.3	49.5	50.6	50.2	51.2	52.3	51.4	50.3	50.2	49.9	49.0	48.8	48.8	48.8	48.7	49.0	49.7	49
14	49.1	49.0	48.9	49.3	49.5	49.4	49.2	49.4	49.3	50.4	51.3	52.6	55.0	53.1	53.4	52.0	50.8	49.9	49.3	48.4	48.2	48.0	48.2	48.6	50
15	48.3	48.3	48.2	48.0	48.4	48.2	47.8	48.8	49.7	50.3	51.7	52.6	53.1	53.1	54.0	54.1	52.5	50.5	49.0	48.6	48.2	48.0	47.5	47.3	49
16	47.8	48.1	48.0	48.1	48.3	48.3	48.6	48.5	48.8	49.3	49.5	49.9	50.4	50.2	49.6	50.3	49.5	49.4	49.5	49.4	50.0	50.0	50.0	50.0	49
17	49.7	49.7	49.5	46.8	45.9	45.0	46.4	45.9	46.5	49.3	51.4	53.1	54.8	56.7	54.6	55.1	57.0	54.7	52.2	51.0	50.3	49.9	50.1	50.0	50
18	49.3	49.5	49.2	49.0	48.5	48.9	48.9	49.1	49.5	49.1	50.0	50.6	52.0	53.2	53.0	52.0	52.4	50.7	50.9	51.0	50.4	49.5	49.2	48.0	50
19	47.9	47.5	47.6	47.6	47.7	45.5	46.2	46.5	48.7	50.0	52.4	54.0	55.1	55.0	54.7	54.5	54.2	52.9	50.0	48.7	47.1	46.1	45.9	45.7	49
20	45.6	43.8	44.3	44.8	45.6	45.4	46.5	46.7	49.3	52.1	54.1	56.0	57.9	58.5	58.4	58.1	57.3	54.5	51.3	49.0	48.0	46.7	47.2	48.3	50
21	47.8	47.1	46.3	46.6	46.0	45.6	44.6	45.2	45.7	46.0	46.7	48.3	49.6	50.4	51.2	51.3	50.3	48.8	46.6	45.1	44.2	44.6	44.1	43.7	46
22	44.0	41.6	42.4	42.5	43.0	42.6	41.7	43.2	45.9	47.0	48.7	49.4	50.3	49.9	50.3	50.3	49.3	47.4	45.8	44.2	44.0	44.0	44.3	43.7	45
23	42.8	41.5	40.9	41.5	41.3	41.7	42.0	42.4	44.2	45.6	47.6	46.8	48.0	50.6	50.8	49.6	50.5	47.8	46.3	46.2	44.7	45.1	45.6	45.5	45
24	44.6	43.9	44.4	44.0	43.7	43.0	43.4	43.7	44.0	45.0	45.6	46.2	49.1	50.9	52.9	54.0	52.2	50.4	48.9	48.7	48.2	48.7	48.9	49.2	47
25	49.3	49.6	49.1	48.9	48.5	47.2	46.3	46.6	47.5	47.8	49.9	51.3	54.1	55.2	55.0	54.9	52.9	53.1	51.4	49.8	50.0	49.3	48.6	48.0	50
26	47.4	47.0	46.7	46.4	44.5	44.4	44.9	47.0	49.0	49.7	51.0	52.7	52.4	50.5	50.7	51.8	50.9	50.6	50.2	49.2	47.7	47.8	48.6	48.3	48
27	48.2	48.0	48.0	48.0	48.0	48.0	48.2	48.0	49.1	51.4	52.6	53.9	55.2	55.6	55.7	55.8	54.5	52.5	50.4	48.2	47.3	45.4	44.9	43.3	50
28	44.0	42.1	41.8	40.5	40.7	39.8	40.2	41.2	45.5	49.4	52.0	53.1	51.8	51.5	52.0	53.1	52.6	52.0	48.6	47.0	46.1	46.0	45.2	45.1	46
29	46.2	46.6	46.2	47.0	46.7	45.9	46.0	47.2	48.2	50.1	51.2	52.2	50.1	51.0	52.4	53.5	53.5	50.3	48.3	46.8	47.5	47.3	46.8	46.7	48
30	47.0	47.2	47.0	47.2	46.3	46.1	46.3	47.6	47.8	48.7	51.0	52.9	52.0	50.2	50.4	51.1	50.4	50.0	50.1	50.4	51.2	50.9	50.3	50.7	49
31	51.0	51.4	49.5	48.0	47.6	45.7	45.0	48.7	47.0	48.3	45.9	47.1	47.9	49.1	50.0	49.2	48.7	46.6	45.3	45.2	44.9	45.2	45.0	43.6	47

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.